

**MEETING OF THE BOARD OF TRUSTEES**

**OF THE**

**UNIVERSITY OF ILLINOIS**

---

**June 28, 1940**



The June meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. (Central Daylight Saving Time) on Friday, June 28, 1940.

When the Board convened, the following members were present: President Pogue, Mr. Cleary, Mr. Jensen, Mr. Karraker, Mrs. Plumb, Mr. Wieland. Mr. Kenney E. Williamson, appointed June 21, 1940, to the vacancy caused by the death of Mr. Louis C. Moschel, was present for the first time.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, and, during part of the day, Dr. R. B. Allen, Executive Dean of the Chicago Colleges, Judge Sveinbjorn Johnson, University Counsel, Professor Lloyd Morey, Comptroller, Director C. S. Havens of the Physical Plant Department; and Mr. H. E. Cunningham, Secretary.

**MINUTES APPROVED**

The Secretary presented the minutes of the meetings of April 25 and May 28, 1940, and, for record, minutes of meetings of the Executive Committee of April 25, May 20, May 28, and June 7, 1940.

On motion of Mr. Jensen, the minutes were approved and received for record as printed on pages 795 to 968 above.

**MATTERS PRESENTED BY PRESIDENT WILLARD**

The Board considered the following matters presented by the President of the University.

**APPOINTMENT OF ASSOCIATE PROFESSOR CLIFFORD L. JAMES**

(1) A recommendation that Dr. Clifford L. James, Associate Professor of Economics at the Ohio State University, be appointed as Associate Professor of Economics for one year from September 1, 1940, at an annual salary of \$4,500.

On motion of Mr. Karraker, this appointment was made as recommended.

**LEAVES OF ABSENCE**

(2) A recommendation that the following leaves of absence be granted members of the staff for the reasons and periods and under the conditions indicated in each case:

1. Mr. Lawrence Harry Simerl, Associate in Agricultural Marketing Extension, leave of absence without pay from November 1, 1940, to June 15, 1941, for the purpose of accepting a fellowship at the University of Chicago.

2. Dr. Frank I. Nakamura, Assistant in Animal Nutrition, September 1, 1940, to August 31, 1941, without pay, for the purpose of travel in Japan and other countries in the Orient to visit nutritional laboratories.

3. Mr. Gerald H. Sandy, Library Assistant in Charge of Exchanges, July 29 through August 9, 1940, with pay, to attend an Institute sponsored by the University of Chicago Graduate Library School.

4. Miss Rose B. Phelps, Associate in the Library School, six months without pay (either six months from September 1, 1940, or five months from September 1 plus the month of August, 1941) to enable her to do graduate work during the fall term.

5. Dr. E. W. McDiarmid, Associate in the Library School, six months from March 1, 1941, without pay, to devote his full time during the second semester to a study of public library administration, for which the Carnegie Corporation has made a grant to the Library School. His salary during his leave will be paid from the Carnegie Corporation grant.

On motion of Mr. Cleary, these leaves were granted as recommended.

**KATE NEAL KINLEY MEMORIAL FELLOWSHIP**

(3) The Kate Neal Kinley Memorial Fellowship Committee has recommended and I have approved the appointment of Miss Ruth Helen Rink, of Edinburg, Illinois, as the Ninth Kate Neal Kinley Memorial Fellow and of Mr. George N. Foster, of Ridgway, Illinois, as alternate in case Miss Rink is unable to take advantage of this fellowship. I request confirmation of my action.

On motion of Mr. Jensen, this action was confirmed.

**APPOINTMENTS TO ALLERTON TRAVELING SCHOLARSHIPS**

(4) A report that Messrs. Bernard L. Miller and Donald H. Honn have been appointed to the two Allerton American Traveling Scholarships for the summer of 1940.

On motion of Mrs. Plumb, this action was confirmed.

**CITY PLANNING OPTION IN LANDSCAPE ARCHITECTURE CURRICULUM**

(5) The University Senate recommends that the City Planning Option in the Landscape Architecture curriculum be withdrawn until such time as the demand calls for its reinstatement. The enrollment in this option during the past few years has been very small, and the Department of Landscape Architecture felt that it was not justified in continuing to offer this curriculum.

On motion of Mr. Cleary, the withdrawal of this curriculum was authorized as recommended.

At this point, Mr. Adams took his place with the Board.

**DEPARTMENT OF RAILWAY ENGINEERING**

(6) Due to the small enrollments in the railway engineering curricula the Department of Railway Engineering will be discontinued effective September 1, 1940, and the courses it has heretofore offered will be transferred, with such revisions as are appropriate, to the Departments of Civil Engineering, Electrical Engineering, and Mechanical Engineering. The transfer of the present members of the Department of Railway Engineering to the three departments mentioned, and to the Department of Theoretical and Applied Mechanics, effective September 1, 1940, has also been authorized by the President of the University. I request confirmation of this action.

On motion of Mr. Cleary, this action was confirmed.

**ADMISSION TO EDUCATIONAL PRACTICE COURSES**

(7) The University Senate recommends approval of the following requirement for admission to Education Practice (i.e., registration in practice teaching in the College of Education):

Effective in the fall of 1941, no student whose grade point average in all previous college work is less than 3.5 shall be admitted to Educational Practice except on the recommendation of a committee on student teaching. This committee shall consist of three members: a chairman, appointed by the Dean of the College of Education; a member of the faculty of the university department or division representing the field in which the student is preparing to teach, who shall be designated by the head of that department or division; and a member of the corresponding department in the university high school who shall be designated by the head of that department.

This is to replace, effective in September, 1941, the requirement recommended by the University Senate on June 6, 1939, approved by the Board of Trustees on June 8, 1939, to become effective in September, 1940.

On motion of Mr. Jensen, this requirement was approved as recommended.

**ADMISSION TO THE COLLEGE OF EDUCATION**

(8) The University Senate recommends that after September 1, 1941, no student whose grade point average in all college work is less than 3.5 shall be admitted to the College of Education, except on recommendation of the College Committee on Admissions and Guidance. This is recommended for an experimental period of three years from September 1, 1941, on condition that early in the second semester of 1943-1944 the designated College Committee on Admissions and Guidance shall present to the Senate a report on the operation of this procedure, with a recommendation as to whether or not it should be continued.

On motion of Mr. Jensen, this requirement was approved as recommended.

At this point, Dr. Meyer took his place with the Board.

**COLLEGE OF MEDICINE CLINICAL FACULTY 1940-1941**

(9) A recommendation that the following appointments be made to the Clinical Faculty of the College of Medicine for the academic year beginning September 1, 1940, without salary, and that the President of the University be authorized to make such changes in this list as may be necessary.

On motion of Dr. Meyer, these appointments were made and authority given as recommended.

**Anatomy**

MARVIN G. FLANNERY, A.B., B.S., M.D., *Instructor in Surgery* (assigned to Anatomy part time) (8 months from 10-1-40)

HERMAN LOUIS MISHKIN, B.S., M.D., *Instructor in Surgery* (assigned to Anatomy part time) (8 months from 10-1-40)

PHILIP THOREK, B.S., M.D., *Instructor in Surgery* (assigned to Anatomy part time) (8 months from 10-1-40)

JOHN T. REYNOLDS, M.S., M.D., *Instructor in Surgery* (assigned to Anatomy part time) (8 months from 10-1-40)  
 DAVID H. WAGNER, M.D., M.S., *Instructor in Surgery* (assigned to Anatomy part time) (8 months from 10-1-40)  
 THEODORE F. REUTHER, M.D., M.S., *Assistant in Surgery* (assigned to Anatomy part time) (8 months from 10-1-40)  
 ARTHUR V. BERGQUIST, B.S., M.D., *Assistant* (8 months from 10-1-40)  
 SAMUEL J. BURROWS, M.D., *Assistant* (8 months from 10-1-40)  
 JACOB A. GLASSMAN, B.S., M.D., *Assistant* (8 months from 10-1-40)  
 WILLIAM H. REQUARTH, M.D., *Assistant* (8 months from 10-1-40)

### **Criminology, Social Hygiene, and Medical Jurisprudence**

PAUL L. SCHROEDER, M.D., *Professor and Head of Department and Director of Institute for Juvenile Research* (1 year)  
 RACHELLE S. YARROS, M.D., *Professor of Social Hygiene, Emerita*  
 ANDREW W. BROWN, Ph.D., *Associate Professor of Criminology* (1 year)  
 GEORGE J. MOHR, B.S., M.D., *Associate Professor of Criminology* (1 year)  
 THOMAS M. FRENCH, A.B., M.D., *Associate Professor of Criminology* (1 year)  
 ROY G. BARRICK, M.D., *Assistant Professor of Criminology* (1 year)  
 MAXWELL GITELSON, B.S., M.D., *Assistant Professor of Criminology* (1 year)  
 STANISLAUS SZUREK, M.S., M.D., *Assistant Professor of Psychiatry* (assigned to Criminology part time) (1 year)  
 CHESTER W. DARROW, Ph.D., *Associate in Physiology*<sup>1</sup> (assigned to Criminology) (1 year)  
 ADELAIDE JOHNSON, M.D., Ph.D., *Associate in Criminology* (1 year)  
 IRENE JOSSELYN, M.S., M.D., *Associate in Criminology* (1 year)  
 GUSTAVE F. WEINFELD, M.D., *Associate in Criminology* (1 year)  
 EUGENE I. FALSTEIN, B.S., M.D., *Associate in Criminology* (1 year)  
 RODNEY H. BRANDON, *Lecturer on Public Welfare Administration* (1 year)  
 MAJOR H. WORTHINGTON, *Lecturer on Hospital Organization and Administration*<sup>2</sup> (1 year)  
 YOLANDA SIMIZ, Ph.B., LL.B., *Lecturer in Medical Jurisprudence* (1 year)  
 VERNE WESLEY LYON, Ph.B., M.S., *Instructor in Criminology* (1 year)  
 MARVIN SUKOV, A.B., M.D., *Instructor in Criminology* (1 year)  
 FRANCES C. PERCE, M.S., *Instructor* (1 year)  
 JERRY R. HORA, B.S.M., M.D., *Assistant* (1 year from 7-1-40)

### **Dermatology**

WILLIAM ALLEN PUSEY, M.D., *Professor, Emeritus*  
 MAX SAMUEL WIEN, B.S., M.D., *Associate Professor* (1 year)  
 LEONARD FRED WEBER, M.D., *Associate Professor* (1 year)  
 MINNIE O. PERLSTEIN, B.S., M.D., *Assistant Professor* (1 year)  
 WILLIAM KENNETH FORD, M.D., *Associate* (1 year)  
 HENRY CHASKELL SCHORR, B.S., M.D., *Associate* (1 year)  
 HENRY R. KRASNOW, M.D., *Instructor* (1 year)  
 HARVEY CORNELIUS ROLL, B.S., M.D., *Instructor* (1 year)  
 PAUL R. GRIFFITH, A.B., M.D., *Instructor* (1 year)  
 IRENE NEUHAUSER, B.S., M.D., *Instructor* (1 year)  
 RUDOLPH HECHT, M.S., M.D., *Instructor* (1 year)

### **Laryngology, Rhinology, and Otology**

NORVAL HARVEY PIERCE, M.D., *Professor, Emeritus*  
 JOSEPH CLAR BECK, M.D., *Associate Professor, Emeritus*  
 JOHN JOSEPH THEOBALD, B.S., M.D., *Assistant Professor* (1 year)  
 WALTER HENRY THEOBALD, B.S., M.D., *Assistant Professor* (1 year)  
 SHERMAN LAWRENCE SHAPIRO, B.S., M.D., *Assistant Professor* (1 year)  
 ERNEST A. BREDLAU, M.D., *Associate* (1 year)  
 GEORGE SHAYNIN LIVINGSTON, M.S., M.D., *Associate* (1 year)  
 NOAH FOX, B.S., M.D., *Associate* (1 year)

<sup>1</sup>Salary budget.

<sup>2</sup>Also Managing Officer of Research and Educational Hospital and Superintendent of Dispensary—see salary budget.



IRWIN G. SPIESMAN, B.S., M.D., *Associate* (1 year)  
 OLIVER EDWARD VAN ALYEA, M.D., *Associate* (1 year)  
 NOAH DANIEL FABRICANT, B.S., M.D., *Associate* (1 year)  
 ARTHUR J. COOMBS, A.B., M.D., *Instructor* (1 year)  
 JOHN W. HARNED, B.S., M.D., *Instructor* (1 year)  
 SAMUEL MORDECAI MORWITZ, B.S., M.D., *Instructor* (1 year)  
 NELL TREVA PATTENGALE, B.S., M.D., *Instructor in Radium Therapy* (1 year)  
 SYLVIO AMEDEO SCIARRETTA, B.S., M.D., *Instructor* (1 year)  
 BRUNO BLUMKLOTZ, M.D., *Instructor* (1 year)  
 JOSEPH G. SCHOOLMAN, A.B., M.D., *Instructor* (1 year)  
 ALBERT H. ANDREWS, JR., M.D., M.S., *Instructor* (1 year)  
 MAURICE F. SNITMAN, M.B., *Instructor* (1 year)  
 JOHN WILLIAM WALL, B.S., M.D., *Assistant* (1 year)  
 LOUIS SAVITT, M.D., *Assistant* (1 year)  
 ROBERT BERNARD LEWY, B.S., M.D., *Assistant* (1 year)  
 LOUIS FEINBERG, B.S., M.D., *Assistant* (1 year)  
 ROBERT DINOLT, M.D., *Assistant* (1 year)

### Medicine

MAURICE LEWISON, M.D., *Professor of Physical Diagnosis* (Indefinite)  
 SIDNEY STRAUSS, A.B., M.D., *Professor* (Indefinite)  
 FREDERICK TICE, M.D., *Professor, Emeritus*  
 LEROY HENDRICK SLOAN, B.S., M.D., *Professor* (2 years from 9-1-39)  
 SAMUEL A. LEVINSON, M.S., M.D., *Professor of Pathology*<sup>1</sup> (assigned to Medicine part time) (1 year)  
 FRANK CHAUVET, M.D., *Associate Professor* (Indefinite)  
 BENJAMIN GOLDBERG, M.D., *Associate Professor* (2 years from 9-1-39)  
 JACOB MEYER, M.D., M.S., *Associate Professor* (2 years from 9-1-39)  
 ISADORE PILOT, B.S., M.D., *Associate Professor of Pathology*<sup>2</sup> (assigned to Medicine part time) (2 years from 9-1-39)  
 ELLIS BENJAMIN FREILICH, M.D., *Associate Professor* (2 years from 9-1-39)  
 SAMUEL PERLSTEIN, M.D., *Associate Professor* (2 years from 9-1-39)  
 FRANK B. LUSK, A.M., M.D., *Associate Professor* (1 year)  
 FRANKLIN S. WILSON, Ph.G., M.D., *Assistant Professor* (1 year)  
 DUANE W. PROPST, A.B., B.S., M.D., *Assistant Professor* (1 year)  
 ISIDORE A. RABENS, M.S., M.D., *Assistant Professor* (1 year)  
 OSCAR BENJAMIN RAGINS, M.D., M.S., *Assistant Professor* (1 year)  
 LOUIS FELDMAN, B.S., M.D., *Assistant Professor* (1 year)  
 LEO E. AMTMAN, B.S., M.D., *Associate* (1 year)  
 WILLIAM S. BOIKAN, M.S., M.D., *Associate* (1 year)  
 MOSES GOLDWASSER, M.D., *Associate* (1 year)  
 ROBERT MOORE JONES, A.B., M.D., *Associate* (1 year)  
 DIETRICH KLEMPNER, M.D., *Associate* (1 year)  
 TELL NELSON, M.D., M.S., *Associate* (1 year)  
 BEN ZION RAPPAPORT, M.D., M.S., *Associate* (1 year)  
 SAMUEL H. ROSENBLUM, B.S., M.D., *Associate* (1 year)  
 ABE LOUIS AARONSON, M.D., M.S., *Instructor* (1 year)  
 MAX BERG, M.S., M.D., *Instructor in Pathology* (assigned to Medicine part time) (1 year)  
 ARTHUR BERNSTEIN, B.S., M.D., *Instructor* (1 year)  
 GEORGE CHARLES COE, B.S., M.D., *Instructor* (1 year)  
 THOMAS JOSEPH CONLEY, B.S., M.D., *Instructor* (1 year)  
 HENRY PICKETT DORMAN, Ph.D., M.D., *Instructor* (1 year)  
 IRVING DREYER, M.S., M.D., *Instructor* (assigned to Pathology part time) (1 year)  
 EMANUEL J. FEINHANDLER, B.S., M.D., *Instructor* (1 year)  
 LOUIS LEONARD FIORITO, B.S., M.D., *Instructor* (1 year)  
 JACOB W. FISCHER, B.S., M.D., *Instructor* (1 year)  
 HYMEN WILLIAM GOLUB, B.S., M.D., *Instructor* (1 year)

<sup>1</sup>Also Director, Hospital Laboratory, Medicine—see salary budget.

<sup>2</sup>Salary budget.

EUGENE GROSZ, M.D., *Instructor* (1 year)  
 JULIUS GURVEY, B.S., M.D., *Instructor* (1 year)  
 HAROLD MARK HOOVER, B.S., M.D., *Instructor* (1 year)  
 MORRIS AARON KAPLAN, M.S., M.D., *Instructor* (1 year)  
 HERMAN ABRAHAM LEVY, B.S., M.D., *Instructor* (1 year)  
 JAMES EMMETT O'MALLEY, M.S., M.D., *Instructor* (1 year)  
 BENJAMIN PEARLMAN, B.S., M.D., *Instructor* (1 year)  
 ISRAEL I. RITTER, B.S., M.D., *Instructor* (1 year)  
 NORMAN SHURE, B.S., M.D., *Instructor* (1 year)  
 IRVING E. STECK, M.S., M.D., *Instructor in Physiology* (assigned to Medicine part time) (1 year)  
 WILLIAM S. TIMBLIN, B.S., M.D., *Instructor* (1 year)  
 NORMAN WIEN, B.S., M.D., *Instructor* (1 year)  
 JOSEPH CHARLES EHRLICH, B.S., M.D., *Instructor* (1 year)  
 WILLIAM CHARLES O'CASEK, M.D., *Instructor* (1 year)  
 CARL FRANK PALUMBO, B.S., M.D., *Instructor* (1 year)  
 JEROME T. PAUL, B.S., M.D., *Instructor* (1 year)  
 MITCHELL A. SPELLBERG, M.D., M.S., *Instructor* (1 year)  
 HARRIE POND ALTMAN, B.S., M.D., *Assistant* (1 year)  
 NORMAN LUDLOW BAKER, B.S., M.D., *Assistant* (1 year)  
 HERMAN PAUL CARSTENS, M.S., B.M., *Assistant* (1 year)  
 ISADORE HYMAN COHN, B.S., M.D., *Assistant* (1 year)  
 ERNST CRONHEIM, M.D., *Assistant* (1 year)  
 SAMUEL I. DITKOWSKY, B.S., M.D., *Assistant* (1 year)  
 SALVATORE A. DIMICELI, B.S., M.D., *Assistant* (1 year)  
 LOUIS EIDIN, B.S., M.D., *Assistant* (1 year)  
 SAMSON ENTIN, B.S., M.D., *Assistant* (1 year)  
 ABRAHAM WILLIAM FELDMAN, B.S., M.D., *Assistant* (1 year)  
 AARON LOUIS GOLDBERG, M.D., *Assistant* (1 year)  
 MAURICE GORE, M.D., M.S., M.S.Ph., *Assistant* (1 year)  
 MAURICE O. GROSSMAN, A.B., B.S., M.D., *Assistant* (1 year)  
 MILTON S. HANDELMAN, B.S., M.D., *Assistant* (1 year)  
 ZIGMORE HARRIS, B.S., M.D., *Assistant* (1 year)  
 REINHOLD E. JOHNSON, B.S., M.D., *Assistant* (1 year)  
 DAVID KLEIMAN, B.S., M.D., *Assistant* (1 year)  
 LEO CARROLL LARKIN, M.D., *Assistant* (1 year)  
 ARTHUR HARRY LEVINE, B.S., M.D., *Assistant* (1 year)  
 HOWARD JACK LEVINE, B.S., M.D., *Assistant* (1 year)  
 HERSHEL MEYER, B.S., M.D., *Assistant* (1 year)  
 ARTHUR K. PETERSON, B.S., M.D., *Assistant* (1 year)  
 CHARLES THEODORE POULSON, B.S., M.D., *Assistant* (1 year)  
 JOHN BERNARD ROTH, B.S., M.D., *Assistant* (1 year)  
 MORRIS WILLIAM RUBENSTEIN, B.S., M.D., *Assistant* (1 year)  
 HARRY ROBERT SCHWARTZ, B.S., M.D., *Assistant* (1 year)  
 JOHN D. SINGER, B.S., M.D., *Assistant* (1 year)  
 WILLIAM R. SLADEK, B.S., M.D., *Assistant* (1 year)  
 LOUIS ARLINGTON Terman, B.S., M.D., *Assistant* (1 year)  
 HOMER VERNON WILBURN, A.B., M.D., *Assistant* (1 year)  
 HARRY JOSEPH YELLEN, B.S., M.D., *Assistant* (1 year)  
 ALFRED J. GOLDYNE, B.S., M.D., *Assistant* (1 year)  
 WADE F. HERITAGE, B.S., M.D., *Assistant* (1 year)

### Neurology and Neurological Surgery

ROLAND P. MACKAY, A.B., M.D., *Associate Professor of Neurology* (1 year)  
 DAVID M. OLKON, A.M., M.D., *Assistant Professor of Psychiatry*<sup>1</sup> (assigned to Neurology part time) (1 year)  
 BEN W. LICHTENSTEIN, M.D., M.S., *Associate in Neurology* (1 year)  
 HOWARD ZEITLIN, M.D., M.S., *Associate in Neurology* (1 year)  
 AARON A. HILKEVITCH, B.S., M.D., *Assistant in Neurology* (1 year)  
 ROBERT S. SALK, M.D., *Assistant in Neurology* (1 year)  
 HYMAN H. GOLDSTEIN, B.S., M.D., *Assistant in Neurology* (1 year)

<sup>1</sup>Salary budget.

**Obstetrics and Gynecology**

CHARLES SUMNER BACON, Ph.B., M.D., D.Sc., *Professor, Emeritus*  
 FRANK LEE STONE, M.D., *Assistant Professor, Emeritus*  
 JOHN MICHAEL LANG, M.D., *Assistant Professor, Emeritus*  
 WALTER C. HAMMOND, M.D., *Assistant Professor* (1 year)  
 ABRAHAM FAE LASH, M.D., Ph.D., *Assistant Professor* (1 year)  
 RICHARD A. LIFVENDAHL, B.S., M.D., *Assistant Professor* (1 year)  
 CHARLES NEWBERGER, B.S., M.D., *Assistant Professor* (1 year)  
 ALFRED JULIAN KOBAK, M.D., M.S., *Assistant Professor* (1 year)  
 SAMUEL KAPLAN, M.D., M.S., *Associate* (1 year)  
 ALFONS R. BACON, B.S., M.D., *Instructor* (1 year)  
 MAT BLOOMFIELD, B.S., M.D., *Instructor* (1 year)  
 EDWARD C. BERNELL, M.S., M.D., *Instructor* (1 year)  
 GEORGE FIELDING HIBBERT, B.S., M.D., *Instructor* (1 year)  
 MAURICE J. ROSE, B.S., M.D., *Instructor* (1 year)  
 CHARLES OTIS SMITH, A.B., B.S., M.D., *Instructor* (1 year)  
 CLAIR M. CAREY, B.S., M.D., *Instructor* (1 year)  
 EDWARD J. BOMZE, B.S., M.D., *Assistant* (1 year)  
 ARMAND J. MAUZEY, A.B., B.S., M.D., *Assistant* (1 year)  
 ERNEST C. MCGILL, B.S., M.D., *Assistant* (1 year)  
 JOSEPH B. TETON, B.S., M.D., *Assistant* (1 year)  
 LAVERNE M. WALLHEISER, B.S., M.D., *Assistant* (1 year)  
 HOWARD LOUIS PENNING, A.B., B.S., M.D., *Assistant* (1 year)

**Ophthalmology**

WILLIAM ELLIOTT GAMBLE, B.S., M.D., *Professor, Emeritus*  
 CASEY A. WOOD, A.M., M.D., *Professor, Emeritus*

**Orthopaedics**

FRANK GEORGE MURPHY, B.S., M.D., *Assistant Professor* (1 year)  
 DANIEL HAROLD LEVINthal, M.D., *Assistant Professor* (1 year)  
 WILLIAM A. MARSHALL, B.S., M.D., *Associate* (1 year)  
 WALTER RATHFON FISCHER, B.S., M.D., *Instructor* (1 year)  
 LEO FREDERICK MILLER, B.S., M.D., *Instructor* (1 year)  
 HORACE E. TURNER, B.S., M.D., *Instructor* (1 year)  
 EVERETT ARTHUR GRIMMER, D.D.S., *Instructor in Dental Surgery* (1 year)  
 CHARLES EDWARD SHANNON, B.S., M.D., *Assistant* (1 year)  
 JOSEPH DAVIS FARRINGTON, A.B., M.D., *Assistant* (1 year)  
 HERBERT JULIUS SCHMIDT, A.A., M.D., *Assistant* (1 year)  
 DONALD MORRIS COUGHLIN, D.D.S., *Assistant in Dental Surgery* (1 year)

**Pathology, Bacteriology, and Public Health***Pathology*

SAMUEL A. LEVINSON, M.S., M.D., *Professor*<sup>1</sup> (assigned to Medicine part time) (1 year)  
 OTTO SAPHIR, M.D., *Associate Professor* (1 year)  
 JERRY J. KEARNS, B.S., M.D., *Assistant Professor* (1 year)  
 PERRY J. MELNICK, M.D., Ph.D., *Associate* (1 year)  
 ROBERT P. MACFATE, Ch.E., M.S., *Associate*<sup>2</sup> (1 year)  
 IRVING DREYER, M.S., M.D., *Instructor in Medicine* (assigned to Pathology part time) (1 year)  
 MAX BERG, M.S., M.D., *Instructor* (assigned to Medicine part time) (1 year)  
 REUBEN ISADORE KLEIN, M.S., M.D., *Instructor in Pediatrics* (assigned to Pathology part time) (1 year)  
 ALEX B. RAGINS, M.S., M.D., *Instructor* (1 year)  
 BUDD C. CORBUS, JR., M.D., M.S., *Instructor* (1 year)  
 MAURICE LEV, B.S., M.D., *Instructor* (1 year)  
 HANS PHILIPP POPPER, M.D., *Instructor* (1 year)  
 BEN G. FISHKIN, A.B., M.D., *Assistant* (1 year)

<sup>1</sup>Also Director of the Hospital Laboratory—see salary budget.

<sup>2</sup>Also Assistant Director of the Hospital Laboratory—see salary budget.

**Bacteriology and Public Health**

THOMAS GORDON HULL, Ph.D., *Assistant Professor* (1 year)  
 MILTON HENRY KRONENBERG, B.S., M.D., *Assistant Professor* (1 year)  
 HERBERT ELI MCDANIELS, Ph.D., *Assistant Professor* (1 year)  
 SOL ROY ROSENTHAL, M.D., Ph.D., *Assistant Professor* (1 year)  
 G. HOWARD GOWEN, M.D., Ph.D., *Assistant Professor* (1 year)  
 SAMUEL CUSHING BEACH, M.D., *Associate* (1 year)  
 CLARENCE WILLARD KLASSEN, B.S., *Associate* (1 year)  
 NELL HIRSCHBERG, Ph.D., *Instructor* (1 year)  
 PAUL F. KRUEGER, B.S., *Instructor* (1 year)  
 EDWARD EDGAR P. SEIDMON, Ph.G., M.S., M.D., *Instructor* (1 year)  
 CARROLL W. STUART, D.D.S., M.S., M.D., *Instructor* (1 year)  
 E. K. MUSSON, M.D., *Instructor* (1 year)  
 I. S. NEIMAN, Ph.D., M.D., *Instructor* (1 year)

**Pediatrics**

FRANK BRECKENRIDGE EARLE, M.D., *Professor, Emeritus*  
 HENRY EUGENE IRISH, M.D., *Professor* (Indefinite)  
 MAURICE LAMM BLATT, M.D., *Professor* (Indefinite)  
 JULIUS HAYES HESS, M.D., *Professor* (Indefinite)  
 BENGT L. K. HAMILTON, M.D., *Associate Professor* (1 year)  
 LESTER EDWARD BOWER, A.B., M.D., *Assistant Professor* (1 year)  
 BENJAMIN MORRIS GASUL, M.D., M.S., *Assistant Professor* (1 year)  
 SAMUEL JULIAN HOFFMAN, B.S., M.D., *Assistant Professor* (1 year)  
 HARRY LEICHENGER, B.S., M.D., *Assistant Professor* (1 year)  
 BENJAMIN MORDECAI LEVIN, B.S., M.D., *Assistant Professor* (1 year)  
 IRIS MCKY CHAMBERLAIN, M.D., *Associate* (1 year)  
 SOLOMON MAXWELL GOLDBERGER, M.D., *Associate* (1 year)  
 LOUIS J. HALPERN, B.S., M.D., *Associate* (1 year)  
 SIDNEY OLDER LEVINSON, B.S., M.D., *Associate* (1 year)  
 LOUIS SENDER ROBINS, B.S., M.D., *Associate* (1 year)  
 THOMAS PAINE SALTIEL, B.S., M.D., *Associate* (1 year)  
 GUSTAVE FRANKEL WEINFELD, M.D., *Associate* (1 year)  
 SOL M. ABELSON, B.S., M.D., *Instructor* (1 year)  
 J. J. BARATZ, B.S., M.D., *Instructor* (1 year)  
 HOWARD MATTHEW JACOBS, B.S., M.D., *Instructor* (1 year)  
 REUBEN ISADORE KLEIN, M.S., M.D., *Instructor* (assigned to Pathology part time) (1 year)  
 EMANUEL PADNOS, B.S., M.D., *Instructor* (1 year)  
 NORBERT PAUKER, B.S., M.D., *Instructor* (1 year)  
 WILLIAM HARRIS REALS, M.D., *Instructor* (1 year)  
 IRVING BERNHARD RICHTER, B.S., M.D., *Instructor* (1 year)  
 MAURICE SCHNEIDER, M.D., *Instructor* (1 year)  
 JOHN ANTHONY SULDANE, M.D., *Instructor* (1 year)  
 CLARA DEBORAH TIGAY, A.B., M.D., *Instructor* (1 year)  
 VERNON RICHARD DEYOUNG, B.S., M.D., *Assistant* (1 year)  
 EUGENE GETTELMAN, B.S., M.D., *Assistant* (1 year)  
 EMERSON K. MCVIEY, M.D., *Assistant* (1 year)  
 ABRAHAM ALVIN WOLF, B.S., M.D., *Assistant* (1 year)

**Pharmacology, Materia Medica, and Therapeutics**

CLARENCE W. MUEHLBERGER, Ph.D., *Professorial Lecturer in Pharmacology and Toxicology* (1 year)  
 VIRGIL A. GANT, Ph.D., *Associate* (1 year)

**Physiology**

IRVING E. STECK, M.S., M.D., *Instructor* (assigned to Medicine part time (1 year)

**Psychiatry**

FRANZ ALEXANDER, A.B., M.D., *Associate Professor* (1 year)  
 ALFRED P. SOLOMON, A.B., M.D., *Assistant Professor* (1 year)  
 LOUIS HAROLD COHEN, Ph.D., M.D., *Assistant Professor* (1 year)

STANISLAUS A. SZUREK, M.S., M.D., *Assistant Professor* (assigned to Criminology part time) (1 year)  
 SAMUEL HENRY KRAINES, B.S., M.D., *Associate* (1 year)  
 JOSEPH CYRUS RHEINGOLD, M.S., M.D., *Associate* (1 year)  
 SAMUEL B. BRODER, M.D., M.S., *Associate* (1 year)  
 ISRAEL RONALD SONENTHAL, M.D., M.S., *Associate* (1 year)  
 MAURICE KAPLAN, B.S., M.D., *Instructor* (1 year)  
 RALPH HENRY KUHN, B.S., M.D., *Instructor* (1 year)  
 JACOB PASKIND, M.D., *Instructor* (1 year)  
 CHESTER WADE, M.S., M.D., *Instructor* (1 year)  
 ELIZABETH McDOUGALL, A.M., M.D., *Instructor* (1 year)  
 LLOYD HIRAM ZIEGLER, A.M., M.D., *Lecturer* (1 year)  
 BERNARD SKORODIN, M.D., M.S., *Assistant* (1 year)  
 MELVIN F. BLAUROCK, M.S., M.D., *Assistant* (1 year)

### Roentgenology

DAVID S. BEILIN, B.S., M.D., *Associate* (1 year)  
 ALFRED CAMPBELL LEDOUX, M.D., *Associate* (1 year)  
 BRANTLEY METTANER JOHNSON, M.D., *Instructor* (1 year)  
 ARTHUR S. J. PETERSEN, M.D., *Assistant* (1 year)

### Surgery

CHARLES DAVISON, A.M., M.D., *Professor, Emeritus*  
 WILLIAM MCINTIRE HARSHA, B.S., A.B., M.D., *Professor, Emeritus*  
 CHARLES EDWARD HUMISTON, D.Sc., M.D., *Professor, Emeritus*  
 FREDERICK GEORGE DYAS, M.D., *Professor, Emeritus*  
 GEORGE DE TARNOWSKY, M.D., *Professor* (Indefinite)  
 NELSON MORTIMER PERCY, M.D., *Professor* (Indefinite)  
 SELIM WALKER MCARTHUR, Ph.B., M.D., M.S., *Professor* (Indefinite)  
 JOHN DOUGLAS KOUCKY, M.D., M.S., *Associate Professor* (1 year)  
 ROBERT BRUCE MALCOLM, M.D., M.S., *Associate Professor* (1 year)  
 LINDON SEED, M.D., M.S., *Associate Professor* (1 year)  
 FRANK JOSEPH JIRKA, M.D., *Associate Professor* (1 year)  
 LOUIS WILLIAM SCHULTZ, D.D.S., B.S., M.D., *Associate Professor* (1 year)<sup>1</sup>  
 WILL FERSON LYON, A.B., M.D., *Associate Professor* (1 year)  
 WILLIAM HENRY HAZLETT, M.D., *Associate Professor* (1 year)  
 RALPH AUGUST KORDENAT, M.S., M.D., *Assistant Professor* (1 year)  
 JULIUS LEO SPIVACK, M.D., *Assistant Professor* (1 year)  
 RUDOLPH J. E. ODEN, A.B., M.D., *Assistant Professor* (1 year)  
 HAROLD IRVING MEYER, A.B., B.S., M.D., *Assistant Professor* (1 year)  
 HENRY OSCAR WERNICKE, A.B., M.D., *Assistant Professor* (1 year)  
 EMIL JAMES STEIN, M.D., *Instructor in Anatomy*<sup>2</sup> (assigned to Surgery part time) (1 year)  
 MINAS JOANNIDES, M.D., M.S., *Assistant Professor* (1 year)  
 GUSTAV LEOPOLD ZECHEL, M.D., *Assistant Professor of Anatomy*<sup>2</sup> (assigned to Surgery part time) (1 year)  
 FRANK FOLBERT KANTHAK, B.S., D.D.S., M.D., *Assistant Professor of Oral Surgery and Oral Pathology*<sup>3</sup> (assigned to Surgery part time) (1 year)  
 VIRGIL R. STEPHENS, M.S., M.D., *Associate* (1 year)  
 RAYMOND GREEN, B.S., M.D., *Associate* (1 year)  
 CARL OSCAR ALMQUIST, B.S., M.D., *Associate* (1 year)  
 WILLIAM CARL BECK, A.B., B.M., M.D., *Associate* (1 year)  
 FOSTER LAMONT McMILLAN, B.S., M.D., *Associate* (1 year)  
 GUY V. PONTIUS, B.S., M.D., *Associate* (1 year)  
 COLQUITT OTIS RITCH, B.S., M.D., *Associate* (1 year)  
 PAUL WEBB GREELEY, A.B., M.D., *Associate* (1 year)  
 JOHN FRANCIS PICK, B.S., M.Mus., M.D., *Associate* (1 year)  
 DAVID SMEATON JAFFRAY, B.S., M.D., *Associate* (1 year)

<sup>1</sup>Also Assistant Professor of Oral Surgery in the College of Dentistry—see salary budget.

<sup>2</sup>Salary budget.

<sup>3</sup>Also Superintendent of Clinics in the Infirmary of the College of Dentistry—see salary budget.

EUGENE LESTER BAKER, B.S., M.D., *Instructor* (1 year)  
 C. DAVID BROWN, B.S., M.D., *Instructor* (1 year)  
 MARVIN GEORGE FLANNERY, A.B., B.S., M.D., *Instructor* (assigned to Anatomy part time) (1 year)  
 EPHRAIM FRANK GOODMAN, B.S., M.D., *Instructor* (1 year)  
 ARTHUR ABRAHAM HALEVY, M.D., *Instructor* (1 year)  
 JOHN EUGENE LOTSPIECH, B.S., M.D., *Instructor* (1 year)  
 HERMAN LOUIS MISHKIN, B.S., M.D., *Instructor* (assigned to Anatomy part time) (1 year)  
 DAVID HOWARD WAGNER, M.D., M.S., *Instructor* (assigned to Anatomy part time) (1 year)  
 JOHN TODD REYNOLDS, M.S., M.D., *Instructor* (assigned to Anatomy part time) (1 year)  
 PHILIP THOREK, B.S., M.D., *Instructor* (assigned to Anatomy part time) (1 year)  
 WILLIS G. DIFFENBAUGH, B.S., M.D., *Assistant* (1 year)  
 FRANK HERMAN FOWLER, M.B., M.D., *Assistant* (1 year)  
 ALF J. HOLM, A.B., M.D., *Assistant* (1 year)  
 LOUIS ALOIS HOLUB, M.D., *Assistant* (1 year)  
 FRANK C. HOFRICHTER, B.S., M.D., *Assistant* (1 year)  
 JOSEPH HERMAN JESSER, A.B., B.S., M.D., *Assistant* (1 year)  
 RICHARD ARTHUR MATTHIES, B.S., M.D., *Assistant* (1 year)  
 HAROLD ALAN ROTH, A.B., B.S., M.D., *Assistant* (1 year)  
 RAYMOND E. SORENSSEN, M.S., M.D., *Assistant* (1 year)  
 EVERETT LEE STROHL, M.D., M.S., *Assistant* (1 year)  
 JOHN O. HANSON, B.S., M.D., *Assistant* (1 year)  
 THEODORE F. REUTHER, M.D., M.S., *Assistant* (assigned to Anatomy part time) (1 year)  
 JOHN K. SOKOL, A.B., M.D., *Assistant* (1 year)  
 JOHN E. KARABIN, M.D., M.S., *Assistant* (1 year)

### Urology

VINCENT JOHN O'CONOR, B.S., M.D., *Associate Professor* (1 year)  
 JOHN T. GERNON, M.D., M.S., *Associate* (1 year)  
 FREDERICK W. SCHACHT, M.S., M.D., *Associate* (1 year)  
 JOSEPH W. PLATIN, M.D., *Instructor* (1 year)  
 JOSEPH S. DRABANSKI, B.S., M.D., *Instructor* (1 year)

### CITIZENSHIP STATUS OF MEMBERS OF THE UNIVERSITY FACULTY

(10) A recent study of the University records shows that approximately 200 members of the faculty who are on formal appointment were born outside of the United States and its possessions. Most of them have long since become naturalized citizens. Several have not completed the necessary proceedings and a few, for one reason or another, cannot acquire citizenship under present laws.

It is desirable to bring the records of the staff completely up to date and to have a permanent record concerning the citizenship status of all staff members. Accordingly it is proposed to send a questionnaire to all members of the staff requesting certain information.

I also raise a question of policy concerning future new appointments to the staff of non-citizens, and suggest for consideration the following:

No individual will be appointed to the faculty of the University of Illinois (with the exception of temporary appointments of distinguished scholars, scientists, and lecturers, or to visiting professors who are on the campus for definitely limited periods), or employed in other capacity who is not a citizen of the United States, unless he has declared his intention to become naturalized and formally takes the necessary steps to acquire citizenship. Any such appointment shall be on an annual basis and will be renewed only if the individual is making satisfactory progress toward becoming naturalized.

On motion of Mr. Cleary, the questionnaire was approved.

On motion of Dr. Meyer, the statement of policy was approved as printed above.

**CIVILIAN PILOT TRAINING PROGRAM**

(11) The Board of Trustees on September 30, 1939 (Minutes, page 567), authorized the offering of a program of Civilian Pilot Training in cooperation with and under the auspices of the Civil Aeronautics Authority during the academic year 1939-1940. The Authority has announced plans for Civilian Pilot Training during the year 1940-1941 and has invited the University to apply for participation therein. Accordingly, I have authorized the filing of an application that the University of Illinois be one of the institutions designated to offer this program.

On motion of Mr. Jensen, this action was confirmed.

**STORAGE AND DISTRIBUTION CENTER FOR UNIVERSITY LIBRARIES IN THE MIDDLE WEST**

(12) A group of presidents of thirteen universities in the Middle West have organized an informal conference on "Cooperation, Coordination, and Regionalization in Higher Education," the purpose being to eliminate so far as possible duplication of work and expenditures in educational and research programs, including physical facilities for the same. One of the problems which has been facing universities is the question of library space. The conference has been considering the question of a centrally located storage and distribution center for housing the little-used books of the cooperating institutions where they will be available for distribution as required. It is proposed to ask the Carnegie Corporation of New York for a grant of funds to defray the expenses of a preliminary survey of the possibilities of such a project. Accordingly I submit the following resolution for consideration by the Board of Trustees if they desire that the University of Illinois participate in this:

*Whereas* it has been proposed that there be established under the auspices of and for the benefit of thirteen Midwestern universities (namely, University of Indiana, Iowa State College, Michigan State College, Northwestern University, Ohio State University, Purdue University, State University of Iowa, University of Chicago, University of Illinois, University of Kentucky, University of Michigan, University of Minnesota, University of Wisconsin) a storage and distribution center for little-used library books, and

*Whereas* the location, participation, basis of financing, and type of organization of the proposed storage center are to be determined, and

*Whereas* funds must be sought to study this project from persons or corporations who may wish to know the attitude of the governing boards concerning it

*Now therefore be it resolved* that this Board endorse in principle the proposal to establish such a storage center, and that it hereby indicate its willingness to participate in such an enterprise insofar as it is legally permitted so to do, on the understanding that no financial commitments are incurred by this action.

On motion of Mr. Jensen, this resolution was adopted.

**SCHOLARSHIPS FOR FOREIGN STUDENTS**

(13) The International Student Service, which assists student refugees from foreign countries who come to America, has asked the University of Illinois to offer a tuition scholarship to a young woman for whom one of the sororities at the University has agreed to provide room and board.

No action was taken on this request.

**THE PHYLLIS PIERCE RUETTINGER SCHOLARSHIP**

(14) Mrs. Kittie B. Pierce, 420 South Waiola Avenue, La Grange, Illinois, has submitted the following offer:

*To the Members of the Board of Trustees of the University of Illinois*

I hereby offer to establish a scholarship at the University of Illinois to be known as the "Phyllis Pierce Ruettinger Scholarship" under the terms and conditions set forth below:

1. The stipend of this scholarship shall be \$500 per year.

2. The scholarship shall be administered by the University in the same way as other privately endowed scholarships through such standing or special committees as may be appointed for these purposes.

3. The award shall be made to a junior or senior woman registered at the University of Illinois, on the basis of character, scholarship, general ability, and financial need. Whenever there are two or more applicants for this scholarship who in the judgment of the University are equally qualified in all respects, the stipend shall be divided among them.

4. The donor will turn over to the University of Illinois prior to September 1 of each academic year funds to pay the stipend of the scholarship for that year.

5. The donor makes this offer on a year to year basis and does not commit herself to continuing it indefinitely at this time.

KITTIE B. PIERCE  
420 S. Waiola Avenue  
La Grange, Ill.

She has also turned over to the University her check in the amount of \$500 in payment of the stipend for this scholarship for 1940-1941.

I recommend acceptance of this offer under the terms indicated above.

On motion of Mr. Jensen, this gift was accepted as recommended.

#### FINANCING OF REMODELING OF PHARMACY BUILDING FOR USE AS STUDENT-FACULTY ALUMNI UNION FOR THE CHICAGO DEPARTMENTS

(15) Pursuant to the authorization of the Board of Trustees and its Executive Committee on May 28 and June 7, respectively, the Comptroller has secured proposals from investment bankers and insurance representatives as follows:

##### CHICAGO UNION BUILDING FINANCING

##### PROPOSAL A—COOPER, KANALEY, & Co., CHICAGO, ILLINOIS

(Representing Connecticut Mutual Life Insurance Company)

(The proposal submitted was on the basis of an interest rate of  $4\frac{1}{4}\%$ . However, it was indicated that, on application, it might be possible to obtain a rate of 4%. For this reason figures are shown on the basis of both 4% and  $4\frac{1}{4}\%$ .)

Amount of loan.....	\$120 000	\$120 000
Interest rate.....	4%	$4\frac{1}{4}\%$
Total interest cost.....	58 714 <sup>1</sup>	62 736 <sup>2</sup>
Commission $1\frac{1}{2}\%$ .....	1 800	1 800
Other financing expense.....	700	700
Total cost to University.....	61 214	65 236
Available for construction.....	114 266 <sup>1</sup>	114 064 <sup>2</sup>

Form of obligation—Mortgage note of University of Illinois Foundation.

Amortization—Over 20 years, principal and interest to be repaid semi-annually.

Property security—Closed mortgage on building and land on which building stands.

Other security—Net income of project and fees assessed.

Delivery of funds—As required during construction, interest to accrue only from date supplied.

##### PROPOSAL B—CHARLES K. MORRIS & COMPANY, INC., CHICAGO, ILLINOIS

Amount of loan.....	\$120 000
Interest rate.....	$3\frac{1}{2}\%$
Total interest cost.....	51 398 <sup>2</sup>
Commission $1\frac{1}{2}\%$ .....	1 800
Other financing expense (fiscal fees).....	1 598
Total cost to University.....	54 796 <sup>3</sup>
Available for construction.....	114 000

<sup>1</sup>Allows for \$3,234 interest cost during construction.

<sup>2</sup>Allows for \$3,436 interest cost during construction.

<sup>3</sup>Allows for \$4,200 interest cost during construction.



Form of obligation—Bond issue by University of Illinois Foundation.

Maturity—Serially over 20 years, issue to be dated August 1, 1940. To mature serially semi-annually over 20 years from October 1, 1941. Interest payable semi-annually.

Security—Trust agreement between University of Illinois and University of Illinois Foundation providing for operation of building assessment of fee of not less than \$5.00 per semester. Agreement will also provide that net profits of projects will be pledged.

Delivery of funds—Entire amount September 1, 1940.

Mortgage—Property to be conveyed by University to Foundation, which will give a restricted Trust Indenture similar to that used in Medical and Dental Building loan.

He has reviewed these proposals with the University's Counsel and the Director of the Physical Plant Department, and it is their judgment that the proposal of Charles K. Morris & Company, Inc., is practicable, and that in view of its lower cost it should be accepted.

On request of the President, the Comptroller commented on this matter.

On motion of Dr. Meyer, the proposal of the Morris Company was accepted, and a loan of \$130,000 was authorized.

#### ADMISSIONS TO COLLEGES OF MEDICINE AND DENTISTRY

(16) The University Senate has considered certain proposals from the Colleges of Medicine and Dentistry for changes in the requirements for admission to those divisions. The essential change is the setting up of a Committee on Admissions having authority to exercise discretion in admitting applicants. The following proposals have been recommended by the University Senate for approval by the Board of Trustees under the conditions specified. These proposals include certain procedures which are not a matter of educational policy but are included to give the full text of the new requirements.

##### *College of Medicine*

As the capacity of the college is limited, it must be understood that selection is necessary. Applicants who meet in full the course requirements and who have grade point averages of 3.5 or better will be considered by the Committee on Admissions. In selecting the first-year class the Committee will take into consideration such factors as the scholastic record, the college at which the applicant prepared, letters of recommendation, especially from teachers in the laboratory sciences, health record, aptitude tests, and such special examinations as may be determined by the Committee. A personal interview with the Committee is desirable. Invitations to register will be sent to approved candidates.

Applications will be received at any time after December 1. First-year students are enrolled only in the fall, there being no mid-year admissions and no regular summer session.

The Committee on Admissions may waive full compliance with the course specifications if the applicant possesses unusually high qualifications.

Other factors being equal, students who complete their second and third years of premedical work in the University of Illinois at Urbana will be given preferential consideration by the Committee on Admissions.

The University Senate recommends that these proposals be approved subject to the following conditions:

1. The designated Committee on Admissions is authorized for an experimental period of four years from September 1, 1940.

2. The designated Committee on Admissions shall be appointed by the President of the University on recommendation of the Executive Dean of the Chicago Colleges and shall include the University Registrar and the Chairman of the Premedical Committee of the College of Liberal Arts and Sciences.

3. Early in the second semester of 1943-1944 the designated Committee on Admissions shall report on its work and submit recommendations relative to future procedure.

*College of Dentistry*

Applications for admission must be made to the Examiner of the College of Dentistry in Chicago. Credentials covering all college and high-school work must be sent directly to the Examiner from each institution attended. For each applicant whose college record meets the requirements, the health officer at the last institution attended will be asked to furnish a certificate concerning the applicant's health both physical and mental. Where the health service of an institution cannot supply the desired information, the candidate, prior to admission and in addition to the required routine physical examination (see Physical Examination and Health Certificate below), must secure a health certificate from the University Student Health Service. A student whose health record is not satisfactory, who is on scholastic probation at, or who has been dropped for poor scholarship from, the last institution attended prior to seeking admission will not be considered.

As the capacity of the college is limited, it must be understood that selection is necessary. Applicants who meet in full the course requirements and who have averages of 3.0 or better will be considered by the Committee on Admissions. In selecting the first-year class the Committee will take into consideration such factors as the scholastic record, the college at which the applicant prepared, letters of recommendation, especially from teachers in the laboratory sciences, health record, aptitude tests, and such special examinations as may be determined by the Committee. A personal interview with the Committee is desirable. Invitations to register will be sent to approved candidates.

Applications will be received at any time after December 1. First-year students are enrolled only in the fall, there being no mid-year admissions and no regular summer session.

The requirements for admission as stated in the Annual Register must be met in full before admission will be granted. No deficiencies are permitted. The Committee on Admissions may waive full compliance with the course specifications if the applicant possesses unusually high qualifications.

*Procedure for students who have completed their pre dental work at the University of Illinois.*—Other factors being equal, students who complete their second year of pre dental work in the University of Illinois at Urbana will be given preferential consideration by the Committee on Admissions. Such students must comply with the following conditions:

1. The student who wishes thus to continue his work in the University must signify his intention to the Registrar on a form provided by the Registrar not later than March 1 of the year in which he proposes to continue his work in the College of Dentistry in Chicago.

2. The student must comply with the general regulations for registration in the University in the dental course. This includes the payment of a deposit of \$15.00 within two weeks of the date of notification that he will be admitted. Failure to pay this deposit within the specified time will subject the applicant to forfeiture of his place. If he enters, the deposit will be applied on the fees of the first semester.

3. No student who is on probation in the University (or who has been dropped from the University for poor scholarship) at the time he seeks to continue his University registration in the College of Dentistry, has any claim to precedence in registration over students who come with clear records from the University of Illinois or other institutions.

4. No student at Urbana will be considered for admission into the College of Dentistry while his record shows a deficiency in any of the subjects which, as general requirements of the University, are a part of his curriculum.

The University Senate recommends that these proposals be approved subject to the following conditions:

1. The designated Committee on Admissions is authorized for an experimental period of four years from September 1, 1940.

2. The designated Committee on Admissions shall include the University

Registrar and one other representative from the Urbana campus, to be appointed by the President.

3. Early in the second semester of 1943-1944 the designated Committee on Admissions shall report on its work and submit recommendations relative to future procedure.

#### *Colleges of Medicine and Dentistry*

*Physical Examination and Health Certificate.*—On January 27, 1940, the Board of Trustees, on recommendation of the University Senate, approved a physical examination and health certificate requirement for the College of Medicine. The University Senate now recommends and I concur that this be extended to the College of Dentistry and made a part of the requirements for admission to that division.

Dean Allen commented on these proposals.

On motion of Dr. Meyer, these proposals were approved.

#### **EXPERIMENTAL PROGRAM IN MEDICAL EDUCATION**

(17) The University Senate recommends approval of the following preliminary outline of a proposed experimental program in medical education which will:

1. Integrate the science with the art of medicine, i.e., eliminate the existing artificial distinction between pre-clinical instruction by teaching both together.

2. Base most of the instruction on the living, as opposed to the dead and dissected organism, with the elimination of those phases of the present instruction in anatomy which do not contribute to an integrated understanding of the living person.

3. Integrate the instruction by planning the sequence and relations of courses according to the content of the course, and not according to the technics of specialized departments, whether clinical or laboratory.

The proposed curriculum will differ from the present curriculum mainly in the organization and in the general plan of instruction.

The Senate is making its recommendation to the Board of Trustees with the understanding that this experimental program will be inaugurated with a small group of students (approximately ten per cent of a class) with the restriction that after two years (or four years if additional time seems desirable) of trial, the experiment be studied by a committee to be appointed by the President of the University and the findings and recommendations of this committee be reported to the University Senate for further action.

Dean Allen commented on this program.

On motion of Dr. Meyer, this program was approved in principle, subject to budgetary limitations.

#### **PLANS AND SPECIFICATIONS FOR MEN'S RESIDENCE HALL**

(18) The Board of Trustees on November 24, 1939 (Minutes, page 651) approved the release of \$15,000 to cover the estimated cost of the preparation of plans and specifications for a Men's Residence Hall. As the Director of the Physical Plant Department explained to the Board at the time, this was purely an estimate, and an additional \$5,000 will be necessary. He requests, and I recommend, expenditure of \$5,000 for this purpose.

This does not require an appropriation from the general reserve and can be handled as a working cash fund, pending the receipt of funds from the insurance company which has made a loan for this project.

On motion of Mr. Jensen, this expenditure was authorized.

#### **BIDS ON CONSTRUCTION OF RESIDENCE HALL FOR MEN**

(19) The Director of the Physical Plant Department reports that bids for the construction of the residence hall for men will be opened in his office on July 1,

1940, at 2 o'clock p.m. Under the University Statutes the Board of Trustees should be represented at this opening.

Does the Board desire to delegate authority to its President or the President of the University to approve the award of contracts to lowest bidders, provided they are within the funds available for this building, since it is desirable that construction be started as soon as possible in order that the complete hall may be ready for occupancy by September 1, 1941.

On motion of Dr. Meyer, the President of the University was authorized to award contracts to the lowest acceptable bidders.

#### **ILLINI UNION BUILDING BOOKSTORE**

(20) The Advisory Committee on the Operation of the Illini Union Building recommends adoption of the following policies governing the operation of the bookstore:

The building budget policies of the Illini Union Building state that no attempt will be made to make a profit in the operation of the Illini Union Bookstore. Therefore, it seems that the best method of operation would be that of a true cooperative. It would not be necessary to charge a fee to join—this would be one of the privileges available to those paying the Illini Union Building service charge. It is suggested that dividends, based on the net profits of the store, be distributed annually, with the requirement that total purchases amount to \$5.00 or more during the fiscal year before the purchaser is entitled to any dividend.

A cooperative store has many advantages over any other method of operating a store if profits are to be returned to customers. In the case of cash discounts, one can be accused by other merchants of cutting prices and it might eventually lead to a price war. It is felt that the aim of the Illini Union Bookstore should be to maintain friendly relations with all competitors. Further, there are certain cases where it is impossible to give cash discounts due to existing Fair Trade laws.

The cooperative method is preferred over the cash discount because of the difficulty in determining a fixed cash discount that would allow one to operate at the "break even" point. Since the store must meet its operating overhead, such a method would be hazardous. The cooperative also offers an advantage in that the amount of the dividends returned to the students and faculty depend entirely on their support, which should encourage their patronage.

It is the policy of competing stores to give the instructional staff a cash discount of 10% on all purchases and it is suggested that the Illini Union Bookstore operate under the same policy. This suggestion is based on the fact that any faculty member can order directly from publishers and secure a 20% discount. Those members of the faculty who pay the Illini Union Building service charge should also be permitted to participate in the dividends.

It is felt that the bookstore should deal in new and used books, paying a maximum of 50% of list price in cash purchases of used books from students. The condition of the book and the probability of its use will govern the price to be paid. The maximum resale price on these books should be not more than 20% off list price, generally 25% to 30% off list.

Consigned books should be handled on a 20% commission of the sale price. In no case should books be consigned at higher prices than 20% off list price.

It is proposed that accounts receivable be accepted from both faculty and students. With close supervision and care, losses should be negligible. This is a service rendered by competitors and the Illini Union Bookstore should be able to grant the same service.

On motion of Mr. Jensen, these policies were approved.

#### **CONTRACT CHANGE ORDERS ON P.W.A. PROJECTS**

(21) Pursuant to the authorization of the Board of Trustees I have approved the following contract change orders and request confirmation of such approval:

*Gregory Hall*

Change Order No. 4, contract with Economy Plumbing and Heating Company for plumbing.

Omit extension of plumbing vent lines to tops of chimneys in accordance with quotation dated May 10, 1940—Deduct..... \$ 40 15

Change Order No. 18, contract with W. E. O'Neil Construction Company for General Work.

1. Furnish and apply three coats of paint to steel stairway and walls and ceiling at stairway No. 3..... \$ 46 77
2. Furnish and install 66 transom eyes at meeting rails of 4th floor windows..... 40 00
3. Provide two coats of special photographic green paint to walls and ceilings of Room 311A..... 29 85

*Total Additional* ..... \$116 62

*Illini Union Building*

Change Order No. 9, contract with Phillips, Getschow Company for heating, ventilating, and air conditioning work.

1. Extend high pressure steam piping to container washroom, part of Space #5..... \$ 25 00
2. Relocate cooler in Vegetable Room..... 35 00

*Total Additional* ..... \$ 60 00

Change Order No. 8, contract with the Wadford Electric Company for electrical work.

Provide conduit raceways for future installation of public address in ballroom—Add..... \$ 52 29

Change Order No. 6, contract with English Brothers for general work.

- Omit wood cornice in Rooms M2, M3, and M4 in accordance with quotation dated 5/4/40—Deduct \$274 40
- Change aluminum acoustical tile to ternplate as quoted in letter dated 5/13/40—Deduct..... 93 24
- Change south terrace steps from elliptical to rectangular—Deduct..... 155 00
- Provide ventilating manhole at northeast corner of addition to Compressor Room as quoted in letter dated 4/29/40—Add..... 50 35

*Net Deduction* ..... \$472 29

Change Order No. 9, contract with the Wadford Electric Company for electrical work.

1. Change lighting outlets as indicated on revision, Drawing 173-D..... \$ 46 00
2. Changes in conduit due to relocation of door to Room 302..... 13 40
3. Changes in conduit due to relocation of partition in Room 437..... 8 40

*Total Additional* ..... \$ 67 80

## SUMMARY

Total deductions..... \$512 44

Total additions..... 296 71

*Net Deduction* ..... \$215 73

On motion of Mr. Karraker, the action of the President of the University in approving these change orders was confirmed.

**CHANGE IN GENERAL CONTRACT FOR ILLINI UNION BUILDING**

(22) In order to have sufficient funds available for furnishings and equipment in the Illini Union Building, the Director of the Physical Plant Department recommends further omission of interior finish<sup>1</sup> in the fourth floor and has secured the following estimates of the credit which the general contractor will allow:

Omit all millwork.....	\$3 923 00
Omit all finish hardware.....	565 00
<i>Total</i> .....	<u>\$4 488 00</u>

This will leave the entire fourth floor unfinished, but, on the other hand, funds are not available for furnishing and equipping this area. The status of estimates on contract change orders now in process is such that it is impossible to determine whether there will be a sufficient balance in the contingent fund for this building to meet costs which are being made against it for furnishings. The acceptance of this credit will insure sufficient balance to meet such charges.

The Physical Plant Department has checked the contractor's estimates and reports they are reasonable. Since an immediate decision was necessary, this recommendation was presented to the members of the Executive Committee of the Board of Trustees by telephone and they approved.

On motion of Mr. Adams, this action was confirmed.

**CREDIT ON CONTRACT FOR ILLINI UNION BUILDING  
FOOD SERVICE**

(23) The Director of the Physical Plant Department reports that since the award of the contract for food service equipment to Duparquet, Incorporated, authorized by the Executive Committee of the Board on June 7, the following additional credits have been secured:

(a) Sales tax on the omission of mechanical service connections .....	\$ 200 00
(b) Sales tax and delivery expense on omitted equipment items .....	845 35
<i>Total</i> .....	<u>\$1 045 35</u>

This report was received for record.

**PRIVILEGES OF ILLINI UNION BUILDING TO UNIVERSITY  
OF ILLINOIS WOMEN'S CLUB**

(24) The President of the University of Illinois Women's Club has requested me to thank the Board of Trustees for its favorable action on its request that faculty members of that Club be granted the privileges of the Illini Union Building without the payment of a fee or service charge.

This report was received for record.

**PROGRESS OF CONSTRUCTION ON THE ILLINI UNION BUILDING**

(25) The Director of the Physical Plant Department submits the following report of progress on the construction of the Illini Union Building:

256 Administration Building (W)  
June 24, 1940

*President A. C. Willard, 355 Administration (W)*

DEAR PRESIDENT WILLARD:

In accordance with your suggestion, I am submitting this report concerning the progress on the Illini Union Building. The present status of construction is as follows:

I. *Ground Story*—All partitions have been erected. The ventilating duct-work is practically complete, and the contractor has started laying terrazzo

<sup>1</sup>The "finish" omitted is millwork and hardware as listed. All plastering is in place and ready for installation of millwork, which can go in whenever funds are available.

floors. Insulation material for the refrigeration is being placed, and the bowling alley is ready for installation of the equipment, the bids on which will be received within the next two weeks.

2. *First Floor*—The plastering is complete except for the stair wells. The contractor is hanging sash and laying quarry tile floor in the service kitchen.

3. *Second Floor*—The plastering is finished and the installation of the cabinet work has been started in the west wing. All cabinet work for this floor is being shipped from the mill, and is being installed as soon as received. The contractor is preparing to start on the installation of the subfloor in the ball-room. The quarry tile has been laid in the service kitchen floor and the sash is being hung.

4. *Third Floor*—The contractor is finishing the plastering. All partitions have been erected.

5. *Fourth Floor*—All plastering has been finished, and based upon the contract change order recently approved omitting the trim and hardware, this floor has been completed except for the installation of the plumbing and tile work.

The official completion date, set by P.W.A. at the present time, is August 31st. Based on recent conferences with representatives of English Brothers, the general contractor, they still believe that they can complete the project within the above date. Any uncompleted work would be in the service kitchen area in the ground story, due to failure to receive shipment on the stainless steel or formica. We are not so optimistic as the contractor, and expect an October 1st completion date at the earliest. We have done everything that we know of to expedite the construction of this project. The following is evidence of this fact:

(a) P.W.A., early in the period of construction, expressed dissatisfaction as to the progress of construction, and called the general contractor into the Chicago office for a conference.

(b) Failing to get satisfactory results last summer, we called a meeting of representatives from the bonding company of the general contractor, representatives from the insurance company, and P.W.A. As a result, a progress schedule was agreed upon, and the bonding company also agreed to follow the project by sending representatives to the building each week.

(c) In requesting the extension of the contract period, the general contractor submitted detailed reasons for the extension. In granting the extension, P.W.A. extended the completion date to August 31, with the condition that "no further extension of time be considered, and that the cost of any work done after August 31st be omitted from the grant computation." On May 6, a letter was sent to all contractors advising them of the condition of the extension of time by P.W.A., and, because of the seriousness of this situation, we suggested that they write their bonding companies of this condition, asking that they send copies of their letters to this office. To date, we have received copies of such letters from only the plumbing and the elevator contractors.

Very truly yours,

Physical Plant Department  
By C. S. HAVENS

On motion of Mrs. Plumb, the President of the University was asked to take up the matter of the date of completion of this building with the contractor, and the Secretary of the Board was instructed to send formal notice to the contractors and the bonding companies that they will be held responsible for any loss caused to the University by their failure to complete the building by August 31, 1940.

#### REAPPROPRIATION OF UNEXPENDED BALANCES

(26) A recommendation that the following unexpended balances estimated as of July 1, 1940, for various purposes be reappropriated for the purposes indicated in each case for the fiscal year beginning July 1, 1940, due to the fact that it has not been possible to complete the work or purchases contemplated for these

purposes. Under the budget rules of the Board, these balances are lapsed on June 30 unless reappropriated. The total amount is \$169,945.43.

Provost's Office .....	\$	608	37
Radio Station—short wave.....	1	950	00
Retirement plan study.....		228	28
Higher education conference.....	4	912	12
Publication of chemistry circular.....	1	500	00
L.A.S. general division.....	10	559	92
Restoration of south campus garden areas.....		855	64
Graduate research—Tykociner.....		250	00
Cyclotron.....	31	030	30
Graduate research—colloid chemistry.....	1	940	00
Military special colors.....		329	47
Illini Union Building—browsing room books.....	2	500	00
Animal hospital alterations.....		500	00
Animal hospital improvements.....	10	100	00
Cyclotron housing.....	9	000	00
Dairy creamery plant improvements.....	11	105	00
Illini Union building architectural services.....	3	858	00
Illini Union building furnishings.....	2	700	00
Illini Union building phonographs and records.....		662	50
McKinley hospital kitchen equipment .....	1	730	26
McKinley hospital kitchen remodeling.....	5	200	00
Minor alterations and improvements.....		568	50
Old Agriculture building remodeling.....	1	500	00
Parking areas—Illini Union building.....	5	220	00
Physics building remodeling.....	11	000	00
Remodeling for Pharmacy offices.....	4	100	00
Remodeling physical plant stores.....	5	000	00
Sidewalks—Natural Resources building.....	3	100	00
Sidewalks—University hall site.....	10	600	00
South farm sanitary improvements.....	8	685	00
Talbot laboratory remodeling.....		420	00
Telephone cable to Commerce and Natural Resources Building....	3	150	00
University high school auditorium alterations.....	1	340	00
Animal pathology building studies.....	1	000	00
Meats laboratory building studies.....		200	00
Old Agriculture and Chemistry remodeling building studies.....		500	00
Space in Woman's building—building studies.....	3	400	00
Student Center building studies.....	2	733	25
Law library—improvements and equipment.....	5	271	83
Old Union building repairs.....		636	99
<i>Total</i> .....		\$169	945 43

On motion of Mr. Adams, these balances were appropriated as recommended, by the following vote: Aye, Mr. Adams, Mr. Jensen, Mr. Karraker, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Wieland, Mr. Williamson; no, none; absent, Mr. Cleary, Mr. Horner, Mr. Mayer.

#### SCHEDULE OF LABORATORY FEES FOR THE URBANA DEPARTMENTS FOR 1940-1941

(27) The following schedule of laboratory and other special fees for the Urbana Departments for the academic year 1940-1941 is submitted for the approval of the Board of Trustees.

This schedule has been prepared pursuant to the provisions of the University Statutes and has been approved by the Comptroller and Provost:

I recommend approval of this schedule.

On motion of Mrs. Plumb, these fees were authorized as recommended.



Agricultural Economics 1.....	\$ 50	Bacteriology 107 (per unit, minimum fee \$5.00).....	5 00
Agricultural Economics 18.....	50		
Agricultural Economics 20.....	50	Biological Sciences (General Division).....	2 00
Agricultural Economics 25.....	50		
Agricultural Economics 42.....	50	Botany 1b.....	2 50
Agricultural Engineering 1.....	1 00	Botany 2.....	1 50
Agricultural Engineering 2.....	50	Botany 3.....	3 50
Agricultural Engineering 3.....	2 00	Botany 5.....	2 50
Agricultural Engineering 4.....	50	Botany 6.....	1 00
Agricultural Engineering 5.....	1 00	Botany 7.....	2 00
Agricultural Engineering 11.....	50	Botany 12.....	1 50
Agricultural Engineering 12.....	1 00	Botany 15.....	2 50
Agricultural Engineering 14.....	1 00	Botany 16.....	1 00
Agricultural Engineering 17.....	50	Botany 20 (3 hours credit).....	1 50
Agricultural Engineering 20.....	1 50	Botany 20 (5 hours credit).....	2 50
Agricultural Engineering 21.....	3 00	Botany 33 (5 hours credit).....	3 50
Agricultural Engineering 28.....	2 50	Botany 35 (5 hours credit).....	3 50
Agricultural Engineering 42.....	1 00	Botany 40.....	5 00
Agricultural Engineering 43.....	2 50	Botany 41.....	1 50
Agricultural Engineering 44.....	1 00	Botany 43.....	1 50
Agricultural Engineering 45.....	50	Botany 44.....	1 50
Agricultural Engineering 51.....	8 00 <sup>1</sup>	Botany 45.....	1 50
		Botany 46.....	1 00
Agronomy 25.....	2 00	Botany 60.....	1 00
Agronomy 28.....	3 00	Botany 72 (per hour).....	50
Agronomy 31.....	2 50	Botany 79 (per hour).....	50
Agronomy 32.....	2 00	Botany 120 (per unit).....	3 00
Animal Husbandry 119.....	5 00	Botany 130 (per unit).....	3 00
Animal Husbandry 120.....	2 00	Botany 135.....	4 00
Animal Husbandry 121.....	3 00	Botany 170 (per unit).....	3 00
Architecture 37.....	1 00	Botany 180 (per unit).....	2 00
Architecture 38.....	1 00		
Architecture 104.....	1 00	B.O.O. 12a.....	5 00
Art 24a.....	2 50	B.O.O. 12b.....	5 00
Art 24b.....	2 50	B.O.O. 14.....	3 00
Art 25.....	1 50	B.O.O. 15.....	3 00
Art 26.....	1 50		
Art 27.....	6 00	Ceramic Engineering 4.....	5 00
Art 28.....	6 00	Ceramic Engineering 5.....	9 00
Art 29.....	6 00	Ceramic Engineering 14.....	10 00
Art 29a.....	4 00	Ceramic Engineering 17.....	10 00
Art 30.....	6 00	Ceramic Engineering 18.....	2 00
Art 30a.....	4 00	Ceramic Engineering 103 (per ½ unit, maximum \$12.50).....	2 50
Art 33a.....	1 50	Ceramic Engineering 106 (per ½ unit, maximum \$12.50).....	2 50
Art 33b.....	1 50		
Art 34a.....	2 50	Chemistry 1.....	8 00
Art 34b.....	2 50	Chemistry 2.....	5 00
Art 47.....	5 00	Chemistry 3.....	6 00
Art 48.....	5 00	Chemistry 4.....	8 00
Art 51a.....	2 50	Chemistry 5.....	10 00
Art 51b.....	2 50	Chemistry 6.....	10 00
Art 52a.....	2 50	Chemistry 7.....	6 00
Art 52b.....	2 50	Chemistry 8a.....	8 00
Bacteriology 5b.....	5 00	Chemistry 8b.....	10 00
Bacteriology 7 (per credit hour)...	1 50	Chemistry 10.....	12 50
Bacteriology 8.....	5 50	Chemistry 16b.....	7 50
Bacteriology 20.....	5 00	Chemistry 22.....	12 50
Bacteriology 26.....	5 50	Chemistry 23b.....	12 50

<sup>1</sup>To be charged unless instructor certifies student is not using materials in his testing work.

Chemistry 24.....	12 50	Dairy Husbandry 5.....	3 00
Chemistry 27.....	15 00	Dairy Husbandry 7.....	3 00
Chemistry 29b.....	12 50	Dairy Husbandry 8.....	2 00
Chemistry 32.....	10 00	Dairy Husbandry 9.....	2 00
Chemistry 33.....	15 00	Dairy Husbandry 10.....	3 00
Chemistry 34.....	15 00	Dairy Husbandry 12.....	3 00
Chemistry 37.....	15 00	Dairy Husbandry 14.....	2 00
Chemistry 38.....	18 00	Dairy Husbandry 22.....	2 00
Chemistry 41.....	7 50	Dairy Husbandry 24b.....	2 00
Chemistry 43.....	7 50		
Chemistry 47.....	7 50	Economics 70, 71, and 170 (per student per semester).....	1 50
Chemistry 50.....	18 00		
Chemistry 51b.....	12 50	Electrical Engineering 48.....	1 00
Chemistry 68a.....	10 00	Electrical Engineering 51.....	2 00
Chemistry 68b.....	10 00	Electrical Engineering 52.....	2 00
Chemistry 69a.....	10 00	Electrical Engineering 57.....	1 00
Chemistry 69b.....	10 00	Electrical Engineering 61.....	2 00
Chemistry 90a-90b (per laboratory hour per semester).....	2 50	Electrical Engineering 62.....	2 00
Chemistry 91b.....	3 00	Electrical Engineering 64.....	2 00
Chemistry 102a-102b (per ¼ unit).....	2 50	Electrical Engineering 65.....	2 00
Chemistry 116a (per ¼ unit).....	2 50	Electrical Engineering 75.....	2 00
Chemistry 121b.....	5 00	Electrical Engineering 76.....	2 00
Chemistry 124d.....	5 00	Electrical Engineering 84.....	2 00
Chemistry 126a.....	2 50	Electrical Engineering 85.....	2 00
Chemistry 127c.....	5 00	Electrical Engineering 86.....	2 00
Chemistry 127d.....	5 00	Electrical Engineering 89.....	2 00
Chemistry 134 (per ¼ unit).....	3 00		
Chemistry 136a.....	7 50	English (See Speech)	
Chemistry 152b (per ¼ unit).....	2 50	Entomology 1.....	1 50
Chemistry 190a-190b:		Entomology 3.....	2 50
(1) If unit value is given:		Entomology 4.....	3 00
(per ¼ unit, maximum \$12.50).....	2 50	Entomology 6 (per credit hour).....	30
(2) If unit value is not given:		Entomology 7a.....	2 00
(second and third year grad- uate students).....	12 50	Entomology 7b.....	2 00
		Entomology 8b.....	1 50
		Entomology 8c.....	1 50
Civil Engineering 1.....	1 00	Entomology 9.....	1 50
Civil Engineering 2.....	50	Entomology 10a.....	1 50
Civil Engineering 3.....	1 00	Entomology 10b.....	1 50
Civil Engineering 15.....	1 00	Entomology 20.....	4 00
Civil Engineering 16.....	50	Entomology 22.....	4 00
Civil Engineering 17.....	50	Entomology 31.....	1 50 <sup>1</sup>
Civil Engineering 18.....	1 00	Entomology 100 (per unit).....	1 50
Civil Engineering 19.....	50	Entomology 107.....	2 00
Civil Engineering 22.....	1 00		
Civil Engineering 30.....	2 00	General Engineering Drawing 1.....	1 00
Civil Engineering 31.....	1 50	General Engineering Drawing 2.....	1 00
Civil Engineering 32.....	1 50	General Engineering Drawing 4.....	1 00
Civil Engineering 35.....	2 00	General Engineering Drawing 6.....	1 00
Civil Engineering 40.....	50	General Engineering Drawing 7.....	1 00
Civil Engineering 41.....	50	General Engineering Drawing 8.....	1 00
Civil Engineering 42.....	1 00	General Engineering Drawing 10.....	1 00
Civil Engineering 62.....	1 50	General Engineering Drawing 12.....	50
Civil Engineering 64.....	1 00		
Civil Engineering 65.....	1 50	Geology 1a.....	50
Civil Engineering 86.....	1 50	Geology 6.....	3 00
Civil Engineering 87.....	1 00	Geology 7.....	3 00
Civil Engineering 91.....	1 00	Geology 16.....	1 50
		Geology 20.....	3 00
Dairy Husbandry 1.....	3 00	Geology 33.....	50
Dairy Husbandry 4.....	3 00	Geology 44.....	50

<sup>1</sup>To be charged unless student is registering for lecture only.

Geology 60a.....	2 00 <sup>1</sup>	Journalism 33.....	1 00
Geology 60b (Section A).....	2 00 <sup>1</sup>	Journalism 34.....	1 00
Geology 60b (Section B).....	1 00	Journalism 54.....	3 00
Geology 101.....	3 00	Landscape Architecture 30a.....	1 50
Geology 102 (per unit).....	3 00	Landscape Architecture 30b.....	1 50
Geology 126.....	3 00	Landscape Architecture 31.....	2 00
Geology 134 (per unit).....	2 00 <sup>1</sup>	Landscape Architecture 32.....	2 00
Geology 135 (per unit).....	2 00 <sup>1</sup>	Landscape Architecture 33.....	2 00
Geology 145 (per unit).....	2 00	Landscape Architecture 34.....	2 00
Home Economics 5.....	3 50	Landscape Architecture 35.....	2 00
Home Economics 7.....	2 00	Landscape Architecture 36.....	2 00
Home Economics 14.....	22 00	Landscape Architecture 37.....	2 00
Home Economics Sr4.....	25 00	Landscape Architecture 38.....	2 00
Home Economics 19.....	50	Landscape Architecture 43.....	2 00
Home Economics 30.....	50	Landscape Architecture 44.....	2 00
Home Economics 33.....	3 00	Landscape Architecture 51.....	50
Home Economics 35.....	7 00	Landscape Architecture 52.....	50
Home Economics 41.....	12 50	Landscape Architecture 53.....	2 00
Home Economics 43a.....	1 50	Landscape Architecture 54.....	2 00
Home Economics 43b.....	1 50	Law courses for students of colleges other than Law (per hour).....	1 00
Home Economics 50.....	1 00	Locker fee (See Physical Education)	
Home Economics 51.....	3 00	Mechanical Engineering 21.....	2 50 <sup>2</sup>
Home Economics 58.....	7 00	Mechanical Engineering 61.....	4 50
Home Economics 59.....	4 00	Mechanical Engineering 62.....	2 50
Home Economics 61.....	5 00	Mechanical Engineering 64.....	7 00
Home Economics 62.....	5 00	Mechanical Engineering 65.....	7 00
Home Economics 102 (per $\frac{1}{4}$ unit).....	2 50	Mechanical Engineering 84.....	5 00
Home Economics 104 (per $\frac{1}{4}$ unit).....	2 50	Mechanical Engineering 85.....	5 00
Horticulture 1.....	1 00	Mechanical Engineering 87.....	5 00
Horticulture 2.....	1 00	Mechanical Engineering 88.....	5 00
Horticulture 3.....	2 00	Mechanical Engineering 89.....	5 00
Horticulture 5.....	2 50	Metallurgical Engineering 2.....	3 50
Horticulture 6a.....	2 00	Metallurgical Engineering 3.....	7 50
Horticulture 6b.....	2 00	Metallurgical Engineering 8.....	7 00
Horticulture 7.....	1 50	Metallurgical Engineering 10.....	6 00
Horticulture 8.....	1 00	Metallurgical Engineering 11.....	4 00
Horticulture 9.....	1 00	Metallurgical Engineering 12.....	7 00
Horticulture 15a.....	2 00	Metallurgical Engineering 13.....	4 00
Horticulture 15b.....	2 00	Mining Engineering 9.....	3 00
Horticulture 15c.....	2 00	Mining Engineering 20.....	1 00
Horticulture 30.....	2 00	Mining Engineering 61.....	1 00
Horticulture 32a.....	3 00	Mining Engineering 62.....	1 00
Horticulture 32b.....	3 00	Mining Engineering 64.....	4 50
Horticulture 33.....	1 00	Music (for each two hours of credit in courses in applied music num- bers 42a to 47b; 52a to 57d; 62a to 67b; 72a to 77b; 82a to 87b; 92a to 97d; inclusive) taken by students not enrolled in the cur- riculum in Music.....	25 00
Horticulture 34.....	2 00	Physical Education 31, 32, 71, 74 (Courses open to both men and women). No locker fees are charged in these courses.....	
Horticulture 49.....	2 00		
Horticulture 51.....	1 50		
Horticulture 53.....	1 00		
Journalism 5.....	2 00		
Journalism 6.....	2 00		
Journalism 9.....	2 00		
Journalism 13.....	2 00		
Journalism 14.....	2 00		
Journalism 15.....	1 00		
Journalism 16.....	1 00		
Journalism 23.....	3 00		
Journalism 25.....	2 00		
Journalism 26.....	2 00		
Journalism 29.....	1 00		
Journalism 30.....	2 00		

<sup>1</sup>To be charged unless instructor certifies student is not using materials or microscopes.<sup>2</sup>To be charged unless instructor certifies student is not using materials in his testing work.

Physical Education 71 (laboratory fee)..... I 50

**Physical Education for Men:**

Except in P.E.M. 3, 5, 7, 9, 13, 16, 18, 19, 32, 46, 48, 50, 52, 70, 72, 73, 76, assess each student registering in a course or courses in Physical Education for Men in addition to laboratory fees listed below a locker fee of..... I 00

**Laboratory fees:**

P.E.M. 1.....	I 00
P.E.M. 2.....	I 00
P.E.M. 4.....	I 00
P.E.M. 6.....	I 00
P.E.M. 7.....	I 00
P.E.M. 8.....	I 00
P.E.M. 10.....	I 00
P.E.M. 11.....	I 00
P.E.M. 12.....	I 00
P.E.M. 14.....	I 00
P.E.M. 15.....	I 00
P.E.M. 17.....	I 00
P.E.M. 34.....	2 50
P.E.M. 43.....	2 50
P.E.M. 48.....	5 00
P.E.M. 77.....	I 00
P.E.M. 78.....	I 00
P.E.M. 79.....	I 00

**Physical Education for Women:**

Except in P.E.W. 53, 59, 60 (Sections B, G2, P2, R) and 73, assess each student registering in a course or courses in Physical Education for Women in addition to special fees listed below, a locker fee of..... I 00

**Special fees:**

P.E.W. 59 (Bowling—all sections).....	5 00
P.E.W. 60 (Riding—sections G2, P2, and R).....	10 00
P.E.W. 62.....	I 00
P.E.W. 70a.....	I 00
P.E.W. 70b.....	I 00
P.E.W. 71a.....	I 00
P.E.W. 71b.....	I 00
P.E.W. 73.....	3 50
P.E.W. 80.....	I 00
P.E.W. 81.....	I 00
P.E.W. 82.....	I 00
P.E.W. 83a.....	I 00
P.E.W. 83b.....	I 00
P.E.W. 91.....	I 00
P.E.W. 93a.....	I 00
P.E.W. 93b.....	I 00
P.E.W. 95a.....	I 00
P.E.W. 95b.....	I 00
P.E.W. 99.....	I 00

Physics 3a.....	3 00
Physics 3b.....	3 00
Physics 8a.....	3 00
Physics 8b.....	3 00
Physics 15.....	I 50
Physics 17.....	I 50
Physics 40a.....	I 50
Physics 40b.....	I 50
Physics 44.....	4 50
Physics 46.....	3 00
Physics 61.....	I 50
Physics 72a.....	I 50
Physics 72b.....	I 50
Physics 73.....	10 00

Physiology 1a.....	3 50
Physiology 3a.....	2 50
Physiology 3b.....	2 50
Physiology 5.....	3 50
Physiology 6.....	6 00
Physiology 7.....	6 00
Physiology 102.....	3 50
Physiology 103.....	3 50

Psychology 3.....	I 00
Psychology 13.....	2 00

Speech 11.....	5 00
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T. & A. M. 43.....	I 00
T. & A. M. 44.....	2 00
T. & A. M. 63.....	2 50
T. & A. M. 64.....	I 50

**University High School:**

All courses (per  $\frac{1}{2}$  unit, maximum \$25.00)..... 10 00

Zoology 1.....	3 50
Zoology 2.....	5 00
Zoology 3.....	4 00
Zoology 4.....	3 00
Zoology 6.....	4 00
Zoology 9 (per credit hour).....	50
Zoology 10a.....	I 00
Zoology 10b.....	50
Zoology 11 (per credit hour).....	50
Zoology 14.....	3 50
Zoology 16.....	I 00
Zoology 17 (per credit hour).....	50
Zoology 18 (per credit hour).....	50
Zoology 19 (3 hour students only).....	I 00
Zoology 21 (per credit hour).....	50
Zoology 22.....	4 00
Zoology 25b.....	2 00
Zoology 26 (3 hour students only).....	I 00
Zoology 31 (per credit hour).....	I 00
Zoology 41 (per credit hour).....	I 00
Zoology 42 (per credit hour).....	I 00
Zoology 51.....	3 50
Zoology 52.....	3 50
Zoology 100-131 (per $\frac{1}{4}$ unit, not to exceed \$2.00 per course).....	50

### BUDGET OF THE ATHLETIC ASSOCIATION

(28) I present herewith the budget of the Athletic Association for 1940-1941 as approved by its Board of Directors on June 12. This budget has been examined in detail by the Comptroller and reviewed by the President of the University.

Estimated income amounts to \$257,275 as compared with present estimate of \$224,692 for 1939-1940. This is due to an enlarged and more favorable football schedule. Expenses are estimated at \$246,120 leaving an estimated excess of \$11,155 of income over expense. The Association will have at the end of the current year an estimated operating surplus of \$24,473 in addition to a reserve of \$10,000 for plant replacement. Salaries paid jointly by the Association and the University are in accordance with the schedule already approved by the Board of Trustees. Expenses appear conservatively estimated.

On motion of Mr. Jensen, this budget was approved as recommended.

### ADJUSTMENTS IN THE 1939-1940 BUDGET OF THE ATHLETIC ASSOCIATION

(29) The Board of Directors of the Athletic Association at its meeting on June 12 authorized assignments from the surplus funds of the Association for the following purposes, and requests approval by the Board of Trustees of these adjustments:

1. Regrading and resurfacing of tennis courts on Springfield Avenue across from the Old Gymnasium..... \$4 000 00
2. Purchase of trophy cases, new pictures, and refinishing of old pictures for use in Illini Union Building..... 2 500 00
3. Purchase of new clock for Stadium..... 700 00
4. Repairs and resurfacing of football field cover (includes cost of transportation to factory and return)..... 613 50

On motion of Mr. Karraker, these adjustments were approved.

### MEMORIAL TO LOUIS CONRAD MOSCHEL

At this point, Mr. Cleary presented the following memorial.

The Board of Trustees of the University of Illinois records with deep sorrow the death of Louis Conrad Moschel, a member of the Board, who passed away suddenly at his home in Pekin, Illinois, on Sunday, June 9, 1940.

In recording this loss of a beloved and esteemed colleague it is fitting that the members of the Board review, albeit too briefly to do him full justice, his career and his works.

Mr. Moschel was born in Morton, Illinois, on October 20, 1878. He was graduated from the University of Illinois in 1905, with a distinguished record in scholarship which bespoke an even more distinguished career as a citizen, a leading industrialist of his home community, and a life which may be characterized as that of a gentleman who placed spiritual values above material success and whose service to his fellow men was second only to his devotion to God.

Anything that pertained to civic and community welfare aroused his interest and found him ready to devote his time, his energy, and his means to whatever cause needed his aid.

As an alumnus of the University of Illinois, Mr. Moschel's loyalty to his Alma Mater was exemplary, manifesting itself in active service both in lay as well as official capacities. He served as an officer of the Alumni Association for a number of years. In 1936 he was elected to the Board of Trustees of the University and from the very beginning his service on this Board was typical of his character. He devoted himself energetically and faithfully to the duties of his office, accepting his full share of responsibilities, discharging them effectively and efficiently. In his death the State has lost a devoted public servant, and the University a loyal alumnus and friend.

In recording this the members of the Board of Trustees do so with a sense of humility that such a record does not express in full measure appreciation of their departed colleague, but they desire to pay tribute to his memory in

this formal way and to express to his family their deepest sympathy in the great loss they have suffered.

On motion of Mr. Cleary, this memorial was adopted, by a unanimous rising vote, and the Secretary was instructed to send a copy to the members of Mr. Moschel's family.

#### AFFILIATION WITH PRESBYTERIAN HOSPITAL

On request of Mrs. Plumb, Chairman, Dr. Meyer reported for the Committee on Chicago Departments on the status of the negotiations for affiliation with the Presbyterian Hospital.

Mr. Cleary also reported on this matter.

On motion of Mrs. Plumb, the following agreement was approved.

#### AGREEMENT

*Whereas* the Board of Trustees of the University of Illinois, hereinafter referred to as the University, and the Presbyterian Hospital of Chicago, Illinois, hereinafter referred to as the Hospital, desire to bring about closer cooperation than now is possible in order to improve the standards of medical instruction and the treatment of patients;

*Now, therefore*, it is agreed:

1. Nothing in this agreement shall be construed to affect the independence or any function either of the University or the Hospital not expressly covered herein.

2. The University shall formulate a comprehensive coordinated program of undergraduate and graduate medical education and research which shall be designed to use jointly the facilities of the Hospital, the Colleges of Medicine, Dentistry, and Pharmacy of the University, and the Research and Educational Hospitals and Institutes.

3. The University upon request of the Hospital will suggest a program of affiliation of the School of Nursing of the Hospital with or without incorporation thereof in the University educational system.

4. Appointments to the staff of the Hospital shall be made as hitherto by the Board of Trustees thereof.

a. Nominations for new appointments to the staff shall be made by the University *after adequate consultation between appropriate administrative officers in the College of Medicine and in the staff of the Hospital.*

b. The Executive Committee of the staff of the Hospital shall review all nominations of the University and forward them to the Board of Trustees of the Hospital.

c. The University will appoint to its clinical faculty of medicine the members of the staff of the Hospital.

d. The University may nominate a limited number of qualified members of its faculty of medicine to the staff of the Hospital.

5. The Dean of the College of Medicine of the University, or a representative designated by him, shall be a member of the Executive Committee of the staff of the Hospital, but without the privilege to vote.

6. A foundation for medical education and research shall be organized as soon as convenient with a governing body representative of the University and the Hospital. The President of the University shall be a member *ex officio*. This foundation shall endeavor to raise funds to endow an agreed program and shall be responsible for the custody and management of any funds or gifts received for such purpose.<sup>1</sup>

7. In entering into and carrying out this agreement, neither party assumes any responsibility for the budgetary obligations of the other.

<sup>1</sup>*If it becomes legally possible to use the name "Rush" in the name of the Foundation or in some other way, this shall be done in order to provide continuity between the old and the new organizations.*

8. *This agreement shall become effective on .....  
and may be terminated upon one year's notice given by either party to the other.*

Attest:

.....  
Secretary

Attest:

.....

THE BOARD OF TRUSTEES OF THE  
UNIVERSITY OF ILLINOIS

By.....

BOARD OF TRUSTEES OF THE  
PRESBYTERIAN HOSPITAL

By.....

#### RECOMMENDATION OF FINANCE COMMITTEE

At this point, Dr. Meyer, for the Finance Committee, requested authority for the purchase up to \$5,000 of 4% Medical and Dental Building bonds of the University of Illinois Foundation for investment of non-statutory funds as money becomes available, purchases to be made at not more than call price and on a basis comparable to or better than the current yield basis of other investments.

On motion of Dr. Meyer, this investment was authorized.

#### JOINT MEETING OF SPECIAL COMMITTEE OF THE BOARD AND REPRESENTATIVES OF THE STATE DEPARTMENT OF PUBLIC WELFARE, JUNE 25, 1940

Dr. Meyer reported also as follows:

A joint meeting of the special committee of the Board of Trustees with Director Bowen and representatives of the State Department of Public Welfare was held at the Blackstone Hotel, in Chicago, at 11 a.m. on Tuesday, June 25, 1940.

The following were present: for the University, Dr. Karl A. Meyer, Chairman, Mr. Oscar G. Mayer, and Mrs. Glenn E. Plumb, members of the committee; Mr. Harold Pogue, president, and Mr. James M. Cleary, member of the Board; President A. C. Willard, Dr. R. B. Allen, Executive Dean of the Chicago Colleges, Mr. Lloyd Morey, Comptroller, Mr. J. E. Millizen, Business Agent for the Chicago Departments, Judge Sveinbjorn Johnson, University Counsel, and Mr. H. E. Cunningham, Secretary of the Board of Trustees. For the Department of Public Welfare, Director A. L. Bowen, Mr. John C. Weigel, Fiscal Supervisor, Department of Public Welfare, and Dr. Major H. Worthington, Managing Officer of the Research and Educational Hospitals.

On request of the Chairman, Dr. Karl A. Meyer, Mr. Morey reported on a preliminary conference held with Mr. Weigel on possible budgetary implications of the proposal to place the management of the Research and Educational Hospitals under the control of the University.

President Willard outlined the background of the present negotiations.

Dean Allen stated that the University should have full responsibility for the educational and research program and to that end it should have security in management of the hospitals, and that full cooperation and communication with the Department should be guaranteed.

Director Bowen gave a resume of the history of the development of the hospitals, and expressed himself in favor of turning over to the University everything possible connected with the management of the hospitals, consistent with the purposes and obligations of the Department of Public Welfare.

After full discussion, the Committee requested the President of the University and the Director of Public Welfare to appoint representatives of their respective staffs to confer and to present a definite plan as a basis for further consideration and recommendation for action by the Department and University in accordance with existing legislation.

This report was received for record.

#### **PREPAREDNESS PROGRAM IN MEDICINE**

Dr. Meyer also reported on the relations of the College of Medicine and Cook County Hospital to the Medical preparedness program.

Dean Allen commented on this matter.

#### **MATTERS PRESENTED BY PRESIDENT WILLARD**

The Board resumed consideration of matters presented by the President of the University.

#### **REPORT ON CARTER-PENNELLS FARMS**

(30) The seventeenth annual report of the Carter-Pennell Farms covering the farm year, March 1, 1939, to February 29, 1940. This report covers the operation of the two farms in Vermilion County held by the Board of Trustees of the University under a deed from the late Joseph Carter and Jane P. Carter, of Rankin, creating a trust for educational purposes (Minutes of March 13, 1923, page 149). The net proceeds from these trust farms are to be used as a loan fund to aid students.

The report indicates a net income of \$1,787.67 from the two farms, which compares very favorably with the average annual net income of \$865 per year for the 17 years that the University has owned and operated the farms. In only three other years, 1923, 1928, and 1929, has the net income for the two farms been greater than it was in 1939.

I recommend that this be referred to the Committee on Agriculture for consideration and report back to the Board.

On motion of Mr. Jensen, this report was referred as recommended.

#### **CHANGES IN FEES IN CHICAGO DEPARTMENTS**

(31) The standing Committee on Fees and Scholarships has spent a year in a study of all fees and scholarships of the University and has submitted its recommendations in considerable detail. The report of this Committee is in three parts, viz. (1) Fees, (2) Undergraduate Scholarships, (3) Summary of Recommendations. A copy of the full report and recommendations will be sent to each member of the Board. It is recommended that the changes proposed in fees for the Urbana Departments be made effective September 1, 1941. However, it is desirable that action be taken at this meeting on the following section of the report giving the changes in fees in the Chicago Departments, some of which it is recommended become effective (as indicated) September 1, 1940:

##### **A. RESIDENT FEE**

1. There be no change in the resident tuition fee in the Chicago Colleges—Medicine, Dentistry, and Pharmacy.

##### **B. NON-RESIDENT TUITION FEE**

(To be effective September 1, 1940)

1. The non-resident fee in the College of Medicine be increased from \$225 a year to \$300 a year.

2. The non-resident fee in the College of Dentistry be increased from \$225 a year to \$300 a year.

3. The non-resident fee in the College of Pharmacy be increased from \$150 a year to \$200 a year.

4. The graduate non-resident fee in the Colleges of Medicine and Dentistry be increased from \$125 a year to \$140 a year.

5. The graduate non-resident fee for those taking partial programs in the Colleges of Medicine and Dentistry be increased from \$10 a unit to \$20 a unit.



6. The fee for non-resident students registered in the College of Pharmacy in any semester for less than ten hours be increased from \$7.50 a credit hour to \$10 a credit hour.

#### C. LABORATORY FEES

(To be effective September 1, 1940)

1. The undergraduate laboratory fee in the College of Dentistry be established at \$50 a semester, to replace all laboratory, dispensary, x-ray, and locker fees charged at present.

2. The undergraduate laboratory fee in the College of Medicine be established at \$50 a semester for the first two years and \$75 a semester for the last two years, to replace all laboratory, dispensary, x-ray, and locker fees charged at present.

3. A laboratory fee of 15¢ per clock hour be charged all students taking partial programs in the Colleges of Medicine and Dentistry for courses involving laboratory or dispensary work, and that beyond this, laboratory fees be not retained for individual courses for part-time students. No student is to be assessed more than the regular laboratory fee for the semester in which he is enrolled.

4. A laboratory fee of \$5 a unit be charged for laboratory and dispensary courses in the Graduate School in the Colleges of Medicine and Dentistry, excepting that this fee be not charged for courses carried in one of the institutes cooperating with the University to which the University makes no financial contribution, and excepting that these fees be not charged in courses in which no laboratory expense to the University is involved.

#### D. SUMMER SESSION FEE

(To be effective in 1941)

1. That the non-resident fee in the College of Dentistry be increased from \$22 to \$25.

#### E. MISCELLANEOUS FEES

(To be effective September 1, 1940)

1. That the fees for "short courses" in the Chicago Colleges be \$10 a month.

On motion of Mr. Cleary, these fees were approved as recommended.

#### PURCHASES RECOMMENDED

(32) A recommendation that the following purchases be authorized:

1. Unloading from car, transporting, and assembling Cyclotron Magnet Frame being supplied by American Rolling Mill Company, by English Brothers, the lowest bidder, at a cost of \$1,330.

2. Uniforms for the advanced course students in the R.O.T.C. for the year 1940-1941, estimated at 145 mounted and 140 unmounted, from Associated Military Stores, Chicago, the low bidder, at a price of \$36 per outfit. The total expenditure will be approximately \$10,260. The War Department provides the funds for these uniforms.

3. Two car loads of lumber for the Physical Plant Department stock from the Wm. C. Schreiber Lumber Company, Chicago, the lowest bidder, at a cost of \$1,755.

On motion of Mr. Cleary, these purchases were authorized.

#### PURCHASES AUTHORIZED

(33) A report of the following purchases authorized by the President of the University in accordance with the University Statutes:

1. 22,500 Reams  $8\frac{3}{8}" \times 10\frac{7}{8}"$ —16-pound Mimeograph Bond  
50 Reams  $8\frac{1}{2}" \times 14"$  —16-pound Mimeograph Bond  
from Dwight Bros. Paper Company at a price of \$5,488.19 f.o.b. Urbana. This was the second lowest bid. The samples of paper submitted by the lowest bidder did not conform to requirements and specifications.

2. 16 laboratory tables for Anatomy Department according to the University's drawing of May 15, to be delivered and installed, from the Walrus Manufacturing Company, Decatur, the lowest bidder, at a price of \$1,240.

3. The following paper for printing bulletins:  
 825 Reams 25 x 38 —70 lb. "Nameo" Book Paper  
 100 Reams 25 x 38 —60 lb. "Nameo" Book Paper  
 125 Reams 25 x 28½—52½ lb. "Nameo" Book Paper  
 from the Dwight Bros. Paper Company, the lowest bidder, at a price of \$4,640.60 f.o.b. Urbana.

On motion of Mr. Williamson, the action of the President of the University in authorizing these purchases was confirmed.

#### AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(34) A report that the following agreements for cooperative investigations have been authorized with a request that said authorization be confirmed:

1. Corneli Seed Company, St. Louis, Missouri, cooperative investigation with the Agricultural Experiment Station for the introduction of new varieties of sweet corn and lima beans developed by the Department of Horticulture. The agreement is drawn for the period from May 1, 1940, to April 30, 1943.

2. E. I. duPont de Nemours and Company of Wilmington, Delaware, for a cooperative study with the Agricultural Experiment Station of the Quantitative Utilization of Urea in Covering the Protein Requirements of Sheep and Cattle. The agreement is drawn for a period of one year beginning September 1, 1940, and the Company is to contribute \$3,600 for the support of this study.

3. Food Machinery Corporation of San Jose, California, extension of agreement for the study of "Crushing Process of Making Hay and to Adapt the Present Experimental Machines to the Hay Crops Found in Illinois, with Particular Reference to Soybeans and Alfalfa." This agreement is extended from February 1, 1940, to November 1, 1940, and the Corporation has agreed to contribute an additional \$2,000 to cover the expenses of this work.

On motion of Mr. Cleary, the action of the President of the University in approving these agreements was confirmed.

#### REPORT OF DEATH BENEFITS PAID

(35) A report that the Comptroller has been authorized to pay the death benefits to the beneficiaries of the following members of the staff, in accordance with the University Statutes and the terms of their employment:

1. Robert S. Martin, Associate in Mathematics—\$480. Mr. Martin was in the active service of the University from September 1, 1936, until June 2, 1940, the day of his death.

This report was received for record.

#### BIENNIAL BUDGET FOR 1941-1943

(36) Studies of the biennial budget for 1941-1943 began with a meeting of the University Council on February 23, 1940. The Council had previously been sent certain data and other information bearing upon the consideration of the next budget.

After extended discussion the Council voted that the President appoint two committees to make studies of and recommendations to the Council concerning (1) the operating budget, and (2) building and other capital items. The President designated the Advisory Committee to the Bureau of Institutional Research and the Special Building Committee, which served two years ago, to make these studies. Another factor to be considered in connection with the biennial budget for 1941-1943 is the possibility of a change in the University's retirement and death benefits system to place it on a funded basis. This will require special legislation and also a state appropriation to provide the State's share of the cost. This has been under consideration by the Board of Trustees for three or four years, and at the request of the Finance Committee a special committee has been making a study of the cost of changing over to a fund system.

The reports and recommendations of these committees were submitted to the University Council, and a meeting of that body was held on June 24 to begin the final studies of the budget for 1941-1943. The recommendations of the

President of the University will be submitted at a subsequent meeting of the Board, but in the meantime I wish to make this report of progress. Copies of the reports of the committees on the budget will be sent to the members of the Board for their information. The report on the retirement and death benefits system will be sent to the Finance Committee of the Board.

This report was received for record.

#### **REPORT OF COMMITTEE ON UNIVERSITY RETIREMENT SYSTEM**

(37) As has just been reported to the Board, at a meeting of the University Council held on June 24 to consider reports and recommendations concerning the biennial budget for 1941-1943, Mr. Lloyd Morey, Chairman of the Special Committee on the University Retirement System, submitted a report with specific recommendations.

This Committee was appointed in December, 1937, at the request of the Finance Committee of the Board of Trustees, to study the question of the University's participation in a proposed State employees' annuity fund and has since been studying other fund systems.

This report was submitted to the Council because it recommends a change in the retirement and death benefits system effective for the biennium 1941-1943 and will involve an addition of \$100,000 a year to the University budget. No action was taken by the Council pending a canvass of the faculty, since such a system will also require contributions from members of the staff.

I am presenting this to the Board as a matter of information only and without any recommendation. The report will be officially submitted to the Finance Committee of the Board.

This report was received for record.

#### **LEAVE OF ABSENCE FOR PROFESSOR T. W. HARRELL**

(38) A recommendation that Professor T. W. Harrell of the Department of Psychology be given a leave of absence during the academic year 1940-1941 without pay for the purpose of rendering professional services to the War Department in the Personnel Testing Section which is being set up in the Adjutant General's Office. Professor Harrell has agreed to return to the service of the University after a year's leave.

On motion of Mr. Williamson, this leave was granted as recommended.

#### **APPOINTMENT OF ROBERT PHILIPP AS CARNEGIE VISITING PROFESSOR OF ART**

(39) The Dean of the College of Fine and Applied Arts recommends the appointment of Mr. Robert Philipp of New York as the Second Carnegie Visiting Professor of Art for one year, beginning September 1, 1940, at a salary of \$4,000, payable from the grant of \$20,000 made to the University last year (Minutes of February 11, 1939, page 231).

On motion of Mr. Jensen, this appointment was made as recommended.

#### **TAX ON ATHLETIC ASSOCIATION SEASON TICKET BOOKS**

(40) The Athletic Association has received a ruling from the Deputy Commissioner that it is liable for the payment of the Federal tax on all season tickets of admission to athletic events at the University of Illinois which have been sold since 1933. According to the Business Manager of the Association, no other institution has been collecting or paying a Federal tax on season tickets sold to students.

This is a very serious situation as it creates a liability of approximately \$30,000 against the Association.

Judge Johnson commented on this matter.

This report was received for record.

**PURCHASES RECOMMENDED—SUPPLEMENTARY**

(41) A recommendation that the following purchases be authorized:

1. Furniture for the Illini Union Building

116 #1 Dining Chairs	8 # 6 Serving Tables
64 #2 Dining Chairs	7 # 7 Benches
14 #3 Tables	3 # 8 Tables
2 #4 Tables	1 # 9 Table
4 #5 Tables	1 #10 Table

from the Grand Rapids Chair Company, Grand Rapids, Michigan, the lowest bidder, at a cost of \$2,701 delivered.

2. Pipe Casing and Guides for New Power Plant

830 feet tin lined wooden pipe casing for 9" pipe  
52 pipe guides

from the American District Steam Company, Chicago, the lowest bidder, at a price of \$1,969.00 f.o.b. Urbana.

3. Furniture for student center dormitory (the old Illinois Union Building)

7 Double Deck Beds with Springs	21 Chests of Drawers with Mirrors
11 Single Deck Beds with Springs	25 Study Tables
16 Upholstered Arm Chairs	25 Book Cases
25 Straight Chairs	

from the Universal Equipment Company, Batesville, Indiana, the lowest bidder, at a cost of \$2,106.94 f.o.b. Urbana.

4. 20 Prescription Desks constructed according to our specifications and drawing, for the College of Pharmacy, from the W. W. Kimball Company, Chicago, the lowest bidder, at a price of \$2,513.20.

5. Furniture for cafeteria and dining rooms in basement of Illini Union Building (a complete list of the items with specifications is being given to the Secretary of the Board for record) from C. A. Kiler, Champaign, the lowest bidder, at a price of \$11,513.46.

6. Seven cash registers for the Illini Union Building from the National Cash Register Company at a price of \$4,464.05 after allowance for old cash registers acquired from the Illinois Union and turned in for credit.

On motion of Mr. Jensen, these purchases were authorized as recommended.

**RECOMMENDATIONS FROM FACULTY COMMITTEE ON PATENTS**

(42) The faculty Committee on Patents submits the following report, with recommendations, on discoveries by members of the faculty which have come to it for consideration:

Dr. Alfred E. Badger, Research Associate in the Department of Ceramic Engineering, has made a discovery of a low-expansion vitreous body for ceramic ware. The prospective uses of this low-expansion body lie in the field in which ceramic ware must withstand sudden changes of temperature without breaking. The use is restricted as regards temperature. Doctor Badger, with whom were Professor Andrew I. Andrews and Dr. Burnham W. King, Special Research Assistant, both of the Department of Ceramic Engineering, explained the discovery, and the Faculty Committee unanimously recommends that he be authorized to apply for a patent.

Doctor King and Doctor Badger have discovered an electrolysis method of applying enamels. Concerning this discovery Professor C. W. Parmelee, Head of the Department of Ceramic Engineering, states that with suitably shaped electrodes it might be possible to apply enamels to shapes which can now only be worked by hand, and he states that there have been many inquiries concerning the process. The method and the principle are new, and Doctor Andrews advised the Committee that the principle is fundamental. It appears to have commercial possibilities, and the Committee unanimously recommends that Doctor King and Doctor Badger be authorized to apply for patent protection.

Doctor Andrews has discovered a use for zirconium as a means to reduce the solubility of enamels in water, which he believes to be of considerable in-

dustrial importance.<sup>1</sup> At the present time galvanized tanks corrode rather fast, as no process is known for galvanizing on the inside with any assurance that there are not flaws, in this, that spots or parts are not galvanized. The use of zirconium for enameling gives increased resistance and promises a greatly improved product. Experiments under actual working conditions have shown that the results, when distilled water is used at high temperatures, are better than anything now in use. The Committee unanimously recommends that Doctor Andrews be authorized to apply for a patent. Doctor Andrews states that there is such interest in this and it has been discussed to such an extent that if any action be taken, it should be taken promptly.

Dr. Clyde W. Kearns, Instructor in Entomology, has discovered certain insecticide formulae. He appeared before the Committee and explained the discovery. It is obvious to the Committee that the experimental work has not gone far enough to convince either of the scientific value or the commercial possibilities of this discovery. No public interest seems to be involved as far as anybody can now see, and the discovery does not have any immediate or reasonably prompt realizable commercial possibilities. The Committee unanimously recommends that the discovery be released to Doctor Kearns.

Assistant Professor A. Garrell Deem, of the Department of Chemical Engineering, reports that he has made a discovery for the modification of a distilling column. The description is quite technical. Professor Deem is unable to say whether the device has any commercial use or value and he cannot state the probable cost of the column or the probable demand, as the answers depend upon a great variety of factors, such as pilot plant, etc., now unavailable. The Committee unanimously believes that insufficient evidence has been produced before it to justify a recommendation that the University expend money for a patent application and therefore recommends that the discovery be released to Professor Deem.

Some time ago Mr. Frederick G. Straub, Special Research Associate Professor of Chemical Engineering, made a discovery in relation to a condensing unit, by means of which samples of steam or condensate can be obtained free from dissolved gases. Professor D. B. Keyes, of the Department of Chemical Engineering, recommends a release to the discoverer. The Committee has had this under consideration at at least two meetings, and in the meantime inquiry was made of the Commonwealth Edison Company whether it was interested in release of the discovery to it upon terms to be agreed to. The Committee has been advised that there will be small demand for this apparatus and that the royalties would not be considerable. The discovery grew out of one of the research investigations financed by the Utilities Research Commission of Chicago. The representatives of the Commission state that the probable commercial advantages of the discovery are not such as to warrant applying and paying for the patent. The Faculty Committee, on reviewing this matter at some length, do not believe that the University would be justified in expending money for a patent and accordingly recommend a release to Mr. Straub.

The Committee calls the attention of the Board of Trustees to an important change in the patent statute in relation to publications. Heretofore applications for patents have been permitted on inventions after publication or public use or sale, provided the intervening period did not exceed two years. By a recent change in the statute that period has been reduced to one year, the change going into effect August 5, 1940. This means that patent applications for inventions which have in any manner been made public prior to August 5, 1939, should be filed in the Patent Office prior to August 5, 1940.

On motion of Mr. Karraker, these recommendations were adopted.

#### MEETING OF THE BOARD OF TRUSTEES AND DIRECTORS OF THE ATHLETIC ASSOCIATION

(43) Mr. Milton M. Olander, President of the Board of Directors of the Athletic Association, has expressed the hope that it will be possible for the

<sup>1</sup>The Ceramic Industries have been working on improvements in enameling to replace galvanized tanks (which are unsatisfactory because of corrosion) with enameled tanks. The reduction in solubility of enamels in water is one of these improvements.

Board of Trustees to meet with his Board some time this fall for a joint discussion of plans and projects to be developed in the future.

This report was received for record.

#### DEDICATION OF NATURAL RESOURCES BUILDING

(44) The Chiefs of the State Geological and Natural History Surveys have proposed a formal dedication of the Natural Resources Building on November 14, 15, and 16, 1940.

Two national societies will be invited to meet here and at least two nationally known speakers will address the general meetings. There will also be inspection trips to various parts of the State. It is expected that 400 or 500 visitors will be here for the occasion.

The two Survey Chiefs wish to send invitations in the name of the Board of Natural Resources and Conservation and of the Board of Trustees of the University of Illinois and have desired me to ask if this is agreeable to your Board.

The Board saw no objection to these plans.

#### STANDING COMMITTEES

President Pogue announced the following revision of the standing committees of the Board, effective June 28, 1940.

*Finance:* OSCAR G. MAYER, Chairman, ORVILLE M. KARRAKER, KARL A. MEYER.

*Buildings and Grounds:* KENNEY E. WILLIAMSON, Chairman, OSCAR G. MAYER,

KARL A. MEYER, ORVILLE M. KARRAKER, HOMER MAT ADAMS.

*Sub-Committee on Landscaping:* HOMER MAT ADAMS, Chairman, Mrs. GLENN E. PLUMB, ORVILLE M. KARRAKER.

*General Policy:* JAMES M. CLEARY, Chairman, OSCAR G. MAYER, KENNEY E. WILLIAMSON.

*Patents:* ORVILLE M. KARRAKER, Chairman, HOMER MAT ADAMS, JAMES M. CLEARY.

*Chicago Departments:* Mrs. GLENN E. PLUMB, Chairman, KARL A. MEYER, JAMES M. CLEARY.

*Affiliated Student Activities:* FRANK A. JENSEN, Chairman, Mrs. GLENN E. PLUMB, OSCAR G. MAYER.

*Student Welfare:* Mrs. GLENN E. PLUMB, Chairman, JAMES M. CLEARY, FRANK A. JENSEN.

*Alumni:* JAMES M. CLEARY, Chairman, KENNEY E. WILLIAMSON, HOMER MAT ADAMS.

*Agriculture:* KARL A. MEYER, Chairman, OSCAR G. MAYER, ORVILLE M. KARRAKER.

*Athletic Activities:* FRANK A. JENSEN, Chairman, JAMES M. CLEARY, KENNEY E. WILLIAMSON.

#### DEGREES CONFERRED IN JUNE, 1940

The Secretary presented for record the following list of degrees conferred at the annual Commencement in June.

#### SUMMARY OF DEGREES, JUNE, 1940

Degrees in the Graduate School, conferred at Urbana:

Doctor of Philosophy.....	94
Architectural Engineer.....	1
Ceramic Engineer.....	1
Civil Engineer.....	5
Electrical Engineer.....	3
Engineer Physicist.....	1
Mechanical Engineer.....	1
Master of Arts.....	115
Master of Science.....	148
<i>Total, Graduate School, Urbana.....</i>	<i>369</i>

Degrees in Law, conferred at Urbana:	
Bachelor of Laws.....	50
Doctor of Law.....	1
<i>Total, Law</i> .....	51
Baccalaureate Degrees, conferred at Urbana:	
Bachelor of Science, Library School.....	87
Bachelor of Social Administration, College of Liberal Arts and Sciences.....	2
Bachelor of Arts, College of Liberal Arts and Sciences.....	400
Bachelor of Science, College of Liberal Arts and Sciences.....	144
Bachelor of Science, College of Commerce.....	307
Bachelor of Science, College of Engineering.....	278
Bachelor of Science, College of Agriculture.....	282
Bachelor of Science, College of Education.....	240
Bachelor of Science, College of Fine and Applied Arts.....	65
Bachelor of Music, College of Fine and Applied Arts.....	8
Bachelor of Fine Arts, College of Fine and Applied Arts.....	33
Bachelor of Science, School of Journalism.....	70
Bachelor of Science, School of Physical Education.....	53
<i>Total, Baccalaureate Degrees, Urbana</i> .....	1 069
<i>Total, Degrees Conferred at Urbana</i> .....	2 389
Degrees in Pharmacy, conferred at Chicago:	
Bachelor of Science in Pharmacy.....	54
Degrees in Dentistry, conferred at Chicago:	
Bachelor of Science in Dentistry.....	34
Doctor of Dental Surgery.....	37
<i>Total, Dentistry</i> .....	71
Degrees in Medicine, conferred at Chicago:	
Bachelor of Science in Medicine.....	70
Certificate in Medicine.....	(128) <sup>1</sup>
Bachelor of Medicine.....	21
<i>Total, Medicine</i> .....	91
Degrees in the Graduate School, conferred at Chicago:	
Doctor of Philosophy.....	2
Master of Science.....	28
<i>Total, Graduate School, Chicago</i> .....	30
<i>Total, Degrees Conferred at Chicago</i> .....	246
<i>Total, Urbana and Chicago, June, 1940</i> .....	2 635
Degrees conferred in August, 1939.....	257
Degrees conferred in October, 1939.....	330
Degrees conferred in February, 1940.....	318
Doctor of Medicine, conferred since June 9, 1939.....	158
<i>Total, Degrees Conferred since Commencement in June, 1939</i> .....	1 063
<i>Grand Total</i> .....	3 698

### Degrees Conferred June 10, 1940, at Urbana

#### GRADUATE SCHOOL

#### Degree of Doctor of Philosophy

##### *In Accountancy*

CHARLES JOHN GAA, B.S., M.S., C.P.A., 1932, 1936, 1937

GEORGE BUEKER McCOWEN, B.S., University of Missouri, 1920; A.M., University of Chicago, 1927

<sup>1</sup>Showing the completion of four years of work—not counted as degrees.

*In Agronomy*

ROGER HAMMOND BRAY, B.S., Pennsylvania State College, 1923; M.S., 1926  
SHERMAN RUSSELL DICKMAN, B.S., Pennsylvania State College, 1936; M.S., 1937  
WALTER JOHN MUMM, B.S., M.S., 1919, 1928  
LAWRENCE CARROLL OLSON, A.B., Augustana College, 1934; M.S., 1936

*In Bacteriology*

MILO DONALDSON APPLEMAN, A.B., M.S., 1931, 1935  
JOHN WILLIAM APPLING, B.S., M.S., 1921, 1925

*In Botany*

ROBERT VIRGIL DREXLER, B.S., Bradley Polytechnic Institute, 1934; M.S., 1936  
MARGARET KAEISER, B.S., M.S., University of Oklahoma, 1934, 1936

*In Chemistry*

BERNARD RANDALL BAKER, A.B., University of California at Los Angeles, 1937  
HARRY CARROLL BECKER, B.S., M.S., 1936, 1937  
ARTHUR BERGER, B.S., M.S., 1937, 1938  
JOE HALLER CLARK, A.B., A.M., University of Texas, 1935, 1937  
JOSEPH WALTERS CORSE, A.B., University of California at Los Angeles, 1936  
LESTER JOHN DANKERT, B.S., Alma College, 1936  
RICHARD WAYNE DARBYSHIRE, B.S., Iowa State College, 1931  
JOSEPH DEC, A.B., Indiana University, 1936  
JOSEPH RICHARD DOWNING, A.B., Central College, 1937  
FREDERICK ROBERT DUKE, A.B., University of South Dakota, 1937  
EMANUEL GINSBERG, B.S., New York University, 1936; M.S., 1937  
MARVIN HAROLD GOLD, A.B., University of California at Los Angeles, 1937  
GERALD FRANCIS GRILLOT, A.B., Ohio State University, 1936  
CHARLES ELMER HOLLEY, JR., B.S., 1937  
EVAN CHARLES HORNING, B.S., University of Pennsylvania, 1937  
EUGENE EVERETT HOWE, B.S., M.S., Kansas State College, 1936, 1937  
RAYMOND NEVOY KELLER, A.B., A.M., Indiana University, 1937  
NATHAN KORNBLUM, B.S., M.S., New York University, 1935, 1937  
KARL FREDERICK KREBS, B.S., 1936  
RUTH ELIZABETH LESLIE, A.B., A.M., University of Texas, 1932, 1934  
ROBERT SIDNEY LONG, B.S., St. Mary's College, 1936  
PETER CHARLES MARKUNAS, B.S., Shurtleff College, 1934; M.S., 1937  
CHARLES HARLAN MCKEEVER, B.S., Illinois Wesleyan University, 1936  
MATTHEW WILLIAM MILLER, B.S., Montana State College, 1936  
VELMA E. NICHOLS, A.B., M.S., University of Oklahoma, 1928, 1932  
MARION THOMAS O'SHAUGHNESSY, JR., A.B., University of Florida, 1934; M.S., Catholic University of America, 1937  
DONALD EMANUAL PEARSON, B.S., University of Wisconsin, 1936  
WILLIAM CHRISTIAN RISSER, B.S., 1937  
PAUL GORDAN ROACH, B.S., Indiana University, 1936  
JAMES VANCE ROBINSON, A.B., Pomona College, 1936  
ROBERT ROWAN, JR., B.S., West Texas State Teachers College, 1934  
SAMUEL LEROY SCOTT, B.S., Illinois Wesleyan University, 1937; M.S., 1938  
WILLIAM MCKINLEY SHAFER, B.S., M.S., 1934, 1939  
FRANCIS JAMES SPRULES, A.B., University of Toronto, 1936; M.S., 1937  
HOWARD MAPLE TEETER, B.S., Bradley Polytechnic Institute, 1937; M.S., 1938  
THOMAS ROSS WOOD, B.S., University of Denver, 1937

*In Classics*

WILLIAM ROBERT JONES, A.B., A.M., 1937, 1938  
REVILO PENDLETON OLIVER, A.B., A.M., 1933  
EILEEN PATRICIA RYAN, A.B., Monmouth College, 1935; A.M., 1936  
GRUNDY STEINER, A.B., A.M., 1937, 1938

*In Economics*

CLAUDE DAVID BALDWIN, B.S., University of Denver, 1937; M.S., 1938  
CURTIS MILLER ELLIOTT, A.B., A.M., 1934, 1935



DONALD BAILEY MARSH, A.B., University of New Brunswick, 1935; A.M., Louisiana State University, 1936

*In Education*

FRED CARLISLE HOOD, A.B., Southern Illinois State Normal University, 1918; A.M., 1926

*In Engineering*

GILBERT HOWARD FETT, B.S., 1931; M.S., Iowa State College, 1932

THOMAS LEONARD HURST, B.S., University of North Carolina, 1936; M.S., University of Washington, 1937

CHARLES THOMAS GEORGE LOONEY, B.S., Carnegie Institute of Technology, 1932; M.S., 1934

JAMES CURTIS MACE, JR., Ph.B., Ripon College, 1929; M.S., 1934

*In English*

MILDRED ALICE MARTIN, A.B., A.M., 1929, 1931

EARL HERMAN PETERSON, A.B., University of Colorado, 1923; A.M., State College of Washington, 1928

HOWARD DEFEST WIDGER, A.B., Yale University, 1910; A.M., 1930

*In Entomology*

CHARLES CHALMER COMPTON, B.S., Connecticut Agricultural College, 1921; M.S., 1934

SISTER MARY BERTHA CREGAN, Ph.B., St. Xavier College, 1923; A.M., Loyola University, 1927

RUTH EVELYN SLABAUGH, A.B., Manchester College, 1934; M.S., 1937

CARL JOHN WEINMAN, A.B., 1936; A.M., University of Minnesota, 1937

*In French*

IRA OLIVER KARRAKER, JR., B.Ed., Southern Illinois State Normal University, 1936; A.M., 1937

DOROTHY MARIE RALPH, A.B., Carthage College, 1930; A.M., 1931

EUNICE CARMICHAEL ROBERTS, A.B., A.M., 1923, 1924

*In Geology*

JUSTUS STEVENS TEMPLETON, A.B., Princeton University, 1936

*In German*

ALFRED LEWIS SHOEMAKER, A.B., Muhlenberg College, 1934

SISTER MARY CALLISTA CAMPION, A.B., DePaul University, 1922; A.M., 1930

*In History*

NATALIA MAREE BELTING, B.S., A.M., 1936, 1937

MILETUS LAFAYETTE FLANINGAM, JR., A.B., A.M., 1937, 1938

WILLIAM BRUCE MUNSON, A.B., A.M., 1936, 1937

DAVID MAYER SILVER, A.B., Butler University, 1937; A.M., 1938

*In Mathematics*

PAUL HAMILTON ANDERSON, A.B., Ohio University, 1937; M.S., 1938

ROSS ALLEN BEAUMONT, A.B., M.S., University of Michigan, 1936, 1937

JAMES FRANCIS HEYDA, B.S., University of Chicago, 1935; A.M., Michigan State College, 1937

PAUL EDWIN LEWIS, B.S., Northeastern Oklahoma State Teachers College, 1931; M.S., Oklahoma Agricultural and Mechanical College, 1936

CHARLES WILLIAM MORAN, B.S., Lewis Institute, 1933; A.M., Loyola University, 1936

KAJ LEO NIELSEN, A.B., University of Michigan, 1936; A.M., Syracuse University, 1937

ROBERT SEWELL PATE, A.B., Peru State Teachers College, 1934; A.M., University of Nebraska, 1936

DAVID WRIGHT STARR, A.B., Southern Methodist University, 1933; A.M., 1937

*In Philosophy*

HUBERT KESSLER, Student at University of Vienna, 1919-1922; Diplomas in Music from Akademie für Musik Vienna, 1923, 1924

*In Physics*

SCOTT ANDERSON, B.S., Illinois Wesleyan University, 1935; M.S., 1936  
LOUIS JOHN CUTRONA, A.B., Cornell University, 1936; A.M., 1938  
FREDERICK WILLIAM STALLMANN, A.B., Illinois College, 1935; A.M., 1937  
THEODORE JOSEPH WANG, B.S., 1932

*In Political Science*

CARL WESLEY GAMER, Ph.B., University of Chicago, 1922; S.T.B., Boston University School of Theology, 1925; A.M., 1937  
HARRY GEORGE MELLMAN, A.B., A.M., Washington University, 1935, 1936

*In Psychology*

LLEWELLYN NOEL WILEY, B.S., Bradley Polytechnic Institute, 1931; M.S., Purdue University, 1934

*In Zoology*

EDNA MAE PRATT, B.S., M.S., 1936, 1937  
EMMET EDWIN SHIPMAN, A.B., Western Reserve University, 1933  
VICTOR SPRAGUE, B.Ed., Southern Illinois State Normal University, 1932; M.S., 1938

**Professional Degrees in Engineering***Degree of Architectural Engineer*

ROYAL MATTHEW GERHARDT, B.S., 1923

*Degree of Ceramic Engineer*

EDWARD FRED GEHRIG, B.S., 1915

*Degree of Civil Engineer*

CHARLES HENRY CLARAHAN, JR., B.S., 1918  
FRANCIS RALPH GRANT, B.S.(L.A.S.), B.S.(C.E.), 1930, 1933  
MILES ALEXANDER LAMB, B.S., 1930  
RAYMOND LEWIS MOORE, B.S., M.S., 1927, 1929  
BASIL WRIGLEY WILSON, B.S., University of Cape Town, 1931; M.S., 1939

*Degree of Electrical Engineer*

HARRY WILLIAM BAUMER, B.S., 1919  
EDWARD BERNARD NOEL, B.S., M.S., 1928, 1929  
JOHN MEREDITH TRISSAL, B.S., 1925

*Degree of Engineer Physicist*

JOHN EMIL VOLKMANN, B.S., M.S., 1927, 1928

*Degree of Mechanical Engineer*

JOHN ROBERT CONNELLY, B.S., M.S., 1927, 1929; A.M., Lehigh University, 1934

**Degree of Master of Arts***In Accountancy*

CHAUNCEY MILBURN BEAGLE, A.B., 1939

*In Botany*

DOROTHY AGNES BUTTS, A.B., 1928  
PAUL HOLLAND GINTHER, A.B., James Millikin University, 1925

*In Chemistry*

JAMES OLIVER CORNER, JR., A.B., Dartmouth College, 1939  
DONALD MARION FORT, A.B., Grinnell College, 1938

*In Classics*

MILDRED EVELYN TALBERT PETITT, B.Ed., Southern Illinois State Normal University, 1928  
AUDREY DAVENPORT WHEELER, A.B., Northwestern University, 1929  
ESTHER FLORENCE WIRICK, A.B., 1931

*In Economics*

ALBERT ROSE, A.B., University of Toronto, 1939  
ROGER BEHM SAYLOR, B.S., Lebanon Valley College, 1938

*In Education*

RALPH FREDERICK ARENDS, A.B., Illinois Wesleyan University, 1926  
GLADYS WOOD BAKER, B.Ed., Illinois State Normal University, 1931  
FLORENCE JANE BENTLEY, A.B., MacMurray College, 1934  
HAZELLE MARION BERKNES, B.Ed., Illinois State Normal University, 1936  
GILBERT LEE BRADLEY, B.Ed., Southern Illinois State Normal University, 1934  
GARDNER BRIDE, B.Ed., Southern Illinois State Normal University, 1938  
BERTIS EVERETT CAPEHART, A.B., DePauw University, 1935  
CLIFFORD JACK CLAPP, A.B., Illinois Wesleyan University, 1927  
CHARLES WESLEY CLARK, B.S., Illinois Wesleyan University, 1925  
HUGH EMERY COOPER, A.B., Indiana Central College, 1934  
MARTIN HENRY COYNER, A.B., Concordia College, 1910  
ROBERT ASA DAVIS, B.Ed., Southern Illinois State Normal University, 1937  
GEORGE RAYMOND DINSMORE, B.S., 1930  
RAY CAMPBELL DUNCAN, B.Ed., Eastern Illinois State Teachers College, 1933  
RALPH JOSEPH FEHRENBACHER, A.B., Southern Illinois State Normal University, 1932  
JOHN EDWARD GUDGEL, A.B., Oakland City College, 1927  
ROBERT INGERSOLL HALL, A.B., Eureka College, 1930  
DUANE WEBSTER HORTIN, A.B., McKendree College, 1933  
DONALD WOOLRICK IMHOFF, B.Ed., Illinois State Normal University, 1937  
CHARLES KENNETH JACK, A.B., McKendree College, 1928  
ROBERT A. JAMIESON, A.B., Knox College, 1932  
MILDRED O'MALIA KELLY, B.Ed., Illinois State Normal University, 1933  
CLARA KEPNER, B.Ed., Illinois State Normal University, 1932  
VELMA IRENE KITCHELL, B.S., B.Mus., 1926  
IANTHUS KRUTSINGER, B.S., 1933  
CATHERINE AMATA McGRATH, A.B., College of St. Francis, 1934  
EDNA ALICE MICHAEL, B.S., 1933  
ALBERT MILLINGTON, A.B., 1928  
WILMA WAVE NEWCOMB, B.S., 1939  
LEONARD GOEBEL PATTON, B.Ed., Southern Illinois State Normal University, 1938  
NELLIE ALICE PAULUKAS, B.Ed., Illinois State Normal University, 1935  
MARK ARNOLD PETERMAN, B.S., 1934  
CARL WILLIAM PROEHL, A.B., Muhlenberg College, 1939  
WILMINA REIDELL, B.Ed., Eastern Illinois State Teachers College, 1935  
GLEN ISAAC ROBERTSON, A.B., Wabash College, 1928  
JACKSON ORVILLE RODEFFER, A.B., Olivet College, 1932  
LEROY SCHMIDT, A.B., McKendree College, 1933  
AARON SPOLIN, B.S., 1939  
ERWIN OTTO STAHLMAN, B.Ed., Southern Illinois State Normal University, 1933  
WILLIAM PAUL SULLIVAN, A.B., 1936  
MERLE BURNELL THOMPSON, B.Ed., Illinois State Normal University, 1935  
LEOLA GERTRUDE UECKER, A.B., Midland College, 1930  
SIBYL BERNICE VARVIL, B.Ed., Southern Illinois State Normal University, 1932  
GEORGE THOMAS WILKINS, B.Ed., Southern Illinois State Normal University, 1937  
VANCE A. WILLIAMS, B.Ed., Central State Teachers College (Wisconsin), 1928  
CECILIA VIRGINIA WINKING, A.B., Mt. Mary College, 1933

*In English*

RICHARD PERRILL ADAMS, A.B., 1939  
CARLOS BERNABE, Ph.B., University of Philippines, 1926  
EDNA AGNES COARD, A.B., 1938  
WILLIAM EVERETT DeCLARK, A.B., Butler University, 1939  
FRANK JAMES DOYLE, JR., A.B., 1937  
ELIZABETH EUGENIA FABRI, B.Ed., Illinois State Normal University, 1939  
HOOSAG KADJPEROONI GREGORY, A.B., Bates College, 1939  
LE ROY WUXLEY HAYMAN, A.B., 1937  
LOIS MARIE HURT, A.B., Eureka College, 1939  
JAMES LOUIS JACKSON, A.B., 1938  
JAMES OLIVER MORGAN, A.B., 1939  
ELSIE JEAN POIROT, B.S., 1937  
DORIS MARION SAYRE, A.B., James Millikin University, 1939  
SISTER MARY ALBERTO CARBERY, Ph.B., University of Chicago, 1920

*In Entomology*

ROBERT LEE METCALF, A.B., 1939

*In French*

JOYCE MARCELLA AUSEC, A.B., 1939  
PHYLLIS MARGARET DURNIN, A.B., Augustana College, 1933  
ROBERT EDWARD HALLOWELL, B.Ed., Eastern Illinois State Teachers College, 1939  
ARLINE RUTH LLOYD, A.B., 1939  
ROBERT LOUIS ROUSSEY, A.B., 1939

*In Geography*

MILDRED IRENE SMITH, A.B., 1939

*In German*

JOSEPHINE MARJORIE REICHL, A.B., Mundelein College, 1939

*In History*

HARRY CLINTON BELL, A.B., 1932  
ELIZABETH STIFLER BLAIR, A.B., Shurtleff College, 1939  
CHARLES DAVIS CREMEANS, A.B., College of Wooster, 1936  
LE ROY HENRY FISCHER, A.B., 1939  
MARGARET FAWKES IRWIN, B.S., 1937  
CAL STEWART KELLOGG, A.B., B.S., Bowling Green State University, 1939  
JAMES ARTHUR MICHAEL, B.Ed., Eastern Illinois State Teachers College, 1939  
HARLAN MANSFIELD MIZE, A.B., 1936  
JOHN HAYES PRICER, B.Ed., Illinois State Normal University, 1938  
LAWRENCE ELWIN RANKIN, B.Ed., Illinois State Normal University, 1935  
GLADYS EILEEN SPARKS, B.S., 1939  
GRACE VERA WILLOWICK, A.B., 1939

*In Library Science*

GEORGE BERDINE BROWN, B.S., B.S.(Lib.), 1936, 1937  
MARGARET HELEN DRESHER, A.B., McPherson College, 1929; B.S.(Lib.), 1930  
RALPH THEODORE ESTERQUEST, B.S., Northwestern University, 1933; B.S.(Lib.), 1936  
ELDON CHARLES HART, A.B., Brigham Young University, 1938; B.S.(Lib.), 1939  
BECKY MAY SANFORD, A.B., Blue Mountain College, 1934; B.S.(Lib.), 1937

*In Mathematics*

ANNA MATILDA BERRY, A.B., 1938  
ETHEL STEVENS BLAKENEY, A.B., 1932  
RUTH ELIZABETH BOYD, A.B., 1939  
CHARLES DAVID CALHOON, B.Ed., Illinois State Normal University, 1938  
EDNA CLEO STANFORD, A.B., American University, 1936  
WILLARD HARRIS WHITE, B.S., Virginia Polytechnic Institute, 1932

*In Political Science*

JEROME BERRENT, A.B., 1937  
JAMES WESTBROOK DRURY, A.B., 1939  
MILTON THOMAS HOLLOWAY, A.B., Grinnell College, 1932  
DAVID WEST PELKEY, A.B., 1939

*In Psychology*

HARRIETT ELIZABETH BRUCE, A.B., 1939  
ANNE WOLFSON DONOVICK, A.B., 1939

*In Sociology*

PHYLLIS FOLK REAMER, B.S., 1935

*In Spanish*

JANE ANN GANNON, A.B., Rosary College, 1939  
FRANCES LEAH HOWARD, B.S., 1939  
FLETCHER METCALFE, A.B., University of Texas, 1936  
LILLIAN HOTHAN ROMMEL, B.S., 1938  
JEANNE VAN PETTEN, B.S., 1939

*In Speech*

HOWARD WOODROW WILSON, B.S., 1936

*In Zoology*

HAROLD TORREY WIEBE, A.B., Greenville College, 1939

**Degree of Master of Science***In Accountancy*

GEORGE ROUDEBUSH CATLETT, B.S., 1939  
LOA MING LEI, LL.B., National Central University, 1931  
FRED EDWARD ROEDGER, B.S., 1938  
LISLE LEE THOMAS, A.B., Monmouth College, 1938

*In Agricultural Economics*

RUSSELL TURNER ODELL, B.S., 1936

*In Agronomy*

RALPH CLAYTON AINSWORTH, B.S., 1937  
ARTHUR LEO GRETECORD, B.S., Purdue University, 1934  
LESTER TOUBY KURTZ, B.S., Purdue University, 1938  
WALTER ALLEN NEWLIN, B.S., 1918  
DALE LESTER SHANER, B.Ed., Illinois State Normal University, 1936

*In Animal Husbandry*

JOSEPH BERNSOHN, B.S., Brooklyn College, 1938

*In Architecture*

DONALD PHILIP STEVENS, B.S., 1938

*In Bacteriology*

ABE ANELLIS, B.S., 1939  
BERTRAM CHARLES BLANKE, B.S., 1938  
INEZ MARIE THRASHER, B.S., Keuka College, 1938  
ARTHUR HARPER WEBB, A.B., 1939  
GLEN CHISHOLM WEBER, Ph.G., B.S., West Virginia University, 1924, 1926  
FERNE LOIS WILSON, B.S., Montana State College, 1939

*In Botany*

ELIZABETH NORTH FREDERICK, B.S., 1933  
RICHARD KELLERMAN, B.Ed., Illinois State Normal University, 1925  
NELSON LEONARD LOWRY, B.Ed., Eastern Illinois State Teachers College, 1937

*In Ceramic Engineering*

PAUL EUGENE BUCKLES, B.S., 1938  
H. A. VAN DERCK FRÉCHETTE, B.S., Alfred University, 1939  
ANTONIO RUIZ RODRIGUEZ, B.S., M.S., University of the Philippines, 1931, 1938  
WILLIAM EVAN WELLIVER, Jr., B.S., Pennsylvania State College, 1938

*In Ceramics*

AMRIT KUMAR BHALLA, B.S., Lucknow University, 1931

*In Chemistry*

PETER MICHAEL BERNAYS, B.S., Massachusetts Institute of Technology, 1939  
ANN AUDREY CAMPBELL, A.B., Vassar College, 1938  
LEON BRANDEIS FISHMAN, B.S., Purdue University, 1939  
DONALD EDWARD GREGORY GLASSCO, B.S., 1938  
VERA MATILDA HANAWALT, A.B., Milwaukee-Downer College, 1935  
KATHRYN MARIE HARTMAN, A.B., North Central College, 1934  
PAUL WELLAND HENLINE, B.S., 1937  
HERBERT TODD IVESON, B.S., 1937  
MARY LOIS JOYCE, B.S., University of Pittsburgh, 1938  
LESLIE HARRISVILLE JUEL, A.B., St. Olaf College, 1939  
MARY SEVIER KREGER, A.B., Vassar College, 1939  
GEORGE WILLIAM LAND, B.Ed., Southern Illinois State Normal University, 1937  
ELWOOD EDWARD NELSON, B.S., 1939  
ROBERT LAMAR PIGFORD, B.S., Mississippi State College, 1938  
LUCILLE ROGERS SHANNON, A.B., 1938  
ROBERT STEINMAN, B.S., Carnegie Institute of Technology, 1939  
MARVIN ERNEST WYATT, B.Ed., Eastern Illinois State Teachers College, 1937  
JOHN BENJAMIN ZIEGLER, Jr., B.S., University of Rochester, 1939

*In Civil Engineering*

DAVID HUME CALDWELL, B.S., University of California, 1938  
CAMDEN PAGE FORTNEY, JR., B.S., West Virginia University, 1936  
WARREN ALWIN GRASSO, B.S., Agricultural and Mechanical College of Texas, 1938  
JAMES RAYMOND HAMILTON, B.S., 1937  
CHARLES HOWARD JOHNSON, B.C.E., Syracuse University, 1939  
ROBERT MARVIN MAINS, B.S., University of Colorado, 1938  
ERLING ANTONIUS NORMANN, B.S., Trondhjems Tekniske Shole, 1924  
FRED WILLIAM OCVRK, B.S., Wayne University, 1938  
MEYER IRVING REBACK, B.C.E., College of the City of New York, 1939

*In Dairy Husbandry*

GEORGE JOSEPH EDMAN, B.S., Pennsylvania State College, 1939  
RICHARD EDWARD JOHN HEYL, B.S., Pennsylvania State College, 1938  
KENTON AUGUSTUS KENDALL, B.Ed., Illinois State Normal University, 1931  
JOHN WARD, B.S., University of Arkansas, 1924

*In Economics*

ROBERT HARTZELL COLE, B.S., 1939  
EDWARD CLARK HARTER, B.S., 1939  
LEONA BELLE MEECE, B.S., 1934

*In Education*

VIVIAN WELLS ALLEN, B.S., 1935  
MILDRED EUGENE ANDERSON, B.S., 1935  
WILLIAM LOREN BARNETT, B.S., Tri-State College, 1933; B.Ed., Eastern Illinois State Teachers College, 1935  
MARY HELEN BESORE, B.S., 1934  
LOUIS JULIUS CRAIG, B.S., 1935  
JUNIOR BENSON CRANDALL, B.Ed., Illinois State Normal University, 1933  
CLARENCE WESLEY CRAWFORD, B.Ed., Illinois State Normal University, 1936

- ESTHER DAVEY, B.S., 1935  
 GEORGE WILLIAM DAVIDSON, B.Ed., Illinois State Normal University, 1939  
 RICHARD JACOB DICKSON, B.S., Monmouth College, 1925  
 CHARLES JOSEPH DINTELMAN, B.Ed., Southern Illinois State Normal University, 1937  
 FLORA EMMA DORAN, B.Ed., Illinois State Normal University, 1936  
 KATHLEEN DRUMMOND, B.S., Indiana State Teachers College, 1939  
 ELOISE CHRISTINA EBER, B.S., 1938  
 DONALD MARSHALL ESWORTHY, B.S., 1934  
 LUCILE FARNSWORTH, B.S., 1938  
 ROBERTA JANE FINLEY, B.Ed., Eastern Illinois State Teachers College, 1940  
 EVERETT DALE FOX, B.Ed., Southern Illinois State Normal University, 1936  
 GILBERT WESLEY FRANKLIN, B.Ed., Illinois State Normal University, 1935  
 RUTH IRENE HARRIS, B.S., 1933  
 LOREN CLARENCE KERLEY, B.Ed., Southern Illinois State Normal University, 1935  
 ALVIN FRANCIS KING, B.Ed., Illinois State Normal University, 1937  
 LESLIE DONALD KNUDSEN, B.S., 1938  
 NEIL MORTON LANCE, B.S., 1938  
 CARL L. LUTMAN, B.S., State Teachers College (Missouri), 1927  
 GERTRUDE ESTELLE MAYES, A.B., 1928  
 JAMES DEWEY MCKIBBEN, B.S., University of Chicago, 1928  
 JACK EDWARD MCNEVIN, B.S., 1937  
 MILOSH MUNTYAN, B.S., 1939  
 MARGARET MAE MYERS, B.S., 1939  
 MARGRETHA RASMUSSEN, B.S., 1930  
 DONALD JOHN RAVATT, B.Ed., Northern Illinois State Teachers College, 1933  
 VICTOR CHARLES REICHERT, B.S., 1939  
 WILFRID EVERETT RICE, B.S., Bradley Polytechnic Institute, 1931  
 MARY MARGARET RUSSELL, B.S., 1931  
 ALLEN VICTOR HEIMBACH SAPORA, B.S., 1938  
 VIRGIL DAVID SHAFER, B.Ed., Illinois State Normal University, 1934  
 LOIS INDIA SATTERFIELD SNYDER, A.B., 1927  
 CHARLES ARTHUR STICKLER, B.S., 1938  
 WILLIAM FRANCIS THOMPSON, B.S., Indiana State Teachers College, 1933  
 THOMAS LOYD TRAUGHER, B.Ed., Illinois State Normal University, 1926  
 VELMA MAGGIE WALKER, B.S., 1931  
 ROLAND EUGENE ZOOK, B.Ed., Illinois State Normal University, 1932

*In Electrical Engineering*

- ELIES ELVOVE, B.S., University of Maryland, 1939  
 JOSEPH EVANS WARD, JR., B.S., University of Texas, 1937

*In Entomology*

- CLAUD VERNE MYERS, B.S., 1932

*In Geography*

- ROBERT ROLAND DRUMMOND, B.S., Indiana State Teachers College, 1939  
 GEORGE RANDOLPH WELLS, B.Ed., Southern Illinois State Normal University, 1931

*In Geology*

- ROBERT JAMES CORDELL, B.S., 1939  
 VINCENT EUGENE HANES, A.B., 1939  
 WILLARD CARLETON LACY, A.B., DePauw University, 1938  
 JAMES EDWARD LEWARK, B.S., 1939  
 CHARLES HENRY SUMMERSON, B.S., 1938

*In Home Economics*

- IDA ANTOINETTE FISHER, B.S., University of Maryland, 1938  
 ESTHER JEMIMIA RUTHERFORD, B.S., 1939  
 LOUISE ADELE SEITER, B.S., 1938

*In Library Science*

- MARION ANTHONY MILCZEWSKI, A.B., University of Michigan, 1936; B.S.(Lib.), 1938  
 BETHANIA MERADITH SMITH, A.B., Illinois Wesleyan University, 1925; B.S.(Lib.), 1932

*In Mathematics*

- JOHN LUCIAN BAGG, B.Ed., Northern Illinois State Teachers College, 1938  
 NATHANIEL MANUAL GINSBERG, B.S., 1939  
 STEVENS GRAVES, A.B., 1939  
 ALBERT MATTHYS HERMIE, B.S., 1939  
 JOSEPH ANTHONY IZZO, JR., A.B., 1939  
 YUDELL LEO LUKE, B.S., 1939  
 ELLIS THOMAS MOORE, B.S., Lincoln University (Missouri), 1933  
 LU ADA HENRIETTA PORTER, B.S., 1938  
 ROBERT WILLIAM POTTS, A.B., 1939

*In Mechanical Engineering*

- JOHN CLEM MILES, B.S., Missouri School of Mines and Metallurgy, 1931

*In Physics*

- GEORGE ROBERT ARNOLD, B.Ed., Southern Illinois State Normal University, 1939

*In Physiology*

- WALTER EDWARD FORD, A.B., 1939  
 EVAN GEYER KOONS, B.S., 1938

*In Psychology*

- CHARLOTTE WATERS BEARD, B.S., 1935  
 NORMAN BERKOVITZ, B.S., Lewis Institute, 1939  
 ROSE SUTCHER MORAN, Ph.B., University of Chicago, 1930

*In Railway Engineering*

- WAN-CHIU CHANG, B.S., National Sun Yat-Sen University, 1936; D.I.C., Imperial College, 1939

*In Theoretical and Applied Mechanics*

- EDWARD LOUIS BROGHAMER, B.S., Kansas State College, 1934  
 PAUL GUY JONES, B.S., 1933  
 ROBERT ROY PENMAN, B.S., North Dakota Agricultural College, 1938  
 JOHN REED POYSER, III, B.S., 1939  
 HARVEY ROGERS PUCKETT, B.S., Virginia Polytechnic Institute, 1938  
 CLARENCE EUGENE TARPLEY, B.S., 1937

*In Zoology*

- ANN MARIE BROSNAHAN, B.Ed., Illinois State Normal University, 1939  
 ROBERT CHING LAM, A.B., University of California, 1939  
 JOHN EDGAR LARSH, JR., A.B., 1939  
 BETTY JEAN LEGGETT, B.S., 1939  
 JUNE LUIS LITTRELL, A.B., Rockford College, 1939  
 MARY HELEN PHILLIPS, B.Ed., Eastern Illinois State Teachers College, 1936  
 MARTIN ROSOFF, B.S., 1939

## COLLEGE OF LAW

**Degree of Bachelor of Laws**

- EDGAR ELLSWORTH BARTON, A.B., 1938, with Honors  
 FLOYD LEROY BENSON, A.B., 1938  
 AUGUST BERNARD BLACK, A.B., 1938  
 ELMER FRANCIS BOUR, A.B., A.M., Catholic University of America, 1935, 1936  
 THOMAS OTIS BROWN, A.B., 1938  
 ROBERT ISADORE BURSTEIN, A.B., 1938  
 ROBERT FREDERICK BUSCH, B.S., 1936



WILBUR DEAN CAPPS, A.B., 1938  
 RICHARD WILLIAM CORMAN, A.B., 1937  
 CELESTE ANN CRIST, A.B., 1938  
 JOSEPH MICHAEL DELAURENTI, A.B., Greenville College, 1938  
 WAYNE TRAFTON DENNIS, B.S., 1938  
 DONALD VERNAM DOBBINS, with Honors  
 DWIGHT HAMILTON DOSS, A.B., 1937  
 ROBERT HOWARD DREHER, A.B., University of Texas, 1936  
 MALCOLM DANIEL DURR, A.B., 1938  
 OTTO EUGENE FUNK, B.S., 1938  
 ROSARIO ANTHONY GAZIANO, A.B., 1936  
 IRVING LOUIS GOTTLIEB, B.S., 1938  
 EGBERT BLOOMPOT GROEN, A.B., Knox College, 1937  
 CHARLES TERRY GUELTIK, A.B., 1938  
 WILLBURT DUNN HAM, B.S., 1937, with Honors  
 HERBERT DONALD KASTIEN, B.S., 1938  
 PHILIP LINCOLN KEISTER, A.B., 1938  
 NORMAN KENNETH KELLY, B.S., 1938  
 MAURICE WILLIAM KEPNER, A.B., 1938  
 STUART CHARLES KROESCH, A.B., 1938  
 ROBERT REDDING MANCHESTER, A.B., 1938  
 JAMES FRANKLIN MAYNARD, A.B., 1937  
 JOSEPH KNOX McLAUGHLIN, A.B., 1938  
 ROBERT ELLSWORTH McLAUGHLIN, A.B., Knox College, 1936  
 FRANK ELMER MONSON, B.Ed., Illinois State Normal University, 1929; A.M.,  
 Northwestern University, 1937  
 LUCILE JULIA MURPHY, A.B., St. Mary-of-the-Woods College, 1930  
 DAVID STANLEY PANITZ, A.B., University of North Dakota, 1936  
 KENNETH BARNETT POWLESS, B.S., 1938  
 EUGENE HAMILTON RENNICK, JR., B.S., 1938  
 HARRY MILLER RUSH  
 ROBERT JOSEPH SANDERS, B.S., 1937  
 JEAN STEWART SHEPARD, A.B., 1937  
 IRVING BOB SKOLNIK, A.B., 1938  
 ROY JOHN SOLFISBURG, JR., A.B., 1938  
 LOU RAY SPENCE, A.B., 1938  
 THOMAS ARCHIBALD STREET, A.B., 1937  
 ROBERT JAY THEDE, B.S., 1938  
 LADD JOSEPH VOSAHLIK, A.B., 1938  
 JOHN HUBBARD WELCH, B.S., University of Missouri, 1936  
 HOWARD SMITH WHITE, A.B., 1938  
 JAMES THOMAS WHITLEY, JR., A.B., University of Arizona, 1938  
 SAMUEL WILLIAMSON, A.B., 1937  
 CHARLES MAXON WILSON, A.B., 1938

#### Degree of Doctor of Law

GILBERT HALL HENNESSEY, JR., B.S., 1938, with Honors

#### LIBRARY SCHOOL

##### Degree of Bachelor of Science

##### *In Library Science*

GERTRUDE WILHELMINE ACKERMANN, A.B., University of Minnesota, 1930, with  
 High Honors  
 RUTH HELEN ANDERSON, B.S., 1937  
 FRANCES VERONICA ARMALAS, A.B., Milwaukee-Downer College, 1934  
 RUTH MARIE BALDWIN, A.B., Muskingum College, 1939  
 ELLEN BARRY, A.B., Indiana University, 1939  
 HOLLIS MARGARET BARTON, A.B., University of Wichita, 1930  
 JULIA DOUGHTY BENNETT, A.B., University of Tennessee, 1937  
 CATHERINE ALICE BIRCH, A.B., Whittier College, 1937  
 MARGARET FLORENCE BIRD, A.B., Northwestern University, 1934

LOIS FRANCES BLAIR, A.B., Indiana University, 1939  
 HARRIET BRAZIER, A.B., Western College, 1937, with Honors  
 MARGARET FRANCES BRUNJES, A.B., Manchester College, 1939  
 FAY HARDING CHAMPION, A.B., Western Kentucky State Teachers College, 1938  
 ALICE RANDOLPH COLLINS, A.B., Mississippi State College for Women, 1921;  
 A.M., University of North Carolina, 1927  
 MARJORIE LEE COX, A.B., College of the Ozarks, 1939  
 ELIZABETH MARY DAVENPORT, A.B., Doane College, 1937  
 BETTY KATE DAVIDSON, A.B., University of Tennessee, 1938  
 NELL DAVIS, A.B., Southwestern College (Tennessee), 1933  
 CLARENE HARGROVE DORSEY, A.B., Agnes Scott College, 1930, with High Honors  
 WILMA MINIMUM EARY, A.B., University of Colorado, 1933  
 LILLIAN LUCILE EKBLAD, A.B., A.M., University of Nebraska, 1935, 1938  
 SUSAN MAE FAUDI, A.B., A.M., Washington University, 1927, 1932  
 ELIZABETH ALDEN FERGUSON, B.F.A., University of Nebraska, 1931 (as of June  
 13, 1938)  
 ILO DOLORES FISHER, A.B., Wittenberg College, 1935  
 LORRAINE GEORGE, A.B., University of Texas, 1939  
 CHARLOTTE ELLEN GILL, A.B., Asbury College, 1938, with High Honors  
 JOSEPHINE ELOISE GIVENS, A.B., Randolph-Macon Woman's College, 1939  
 MARJORIE ELIZABETH HALL, A.B., 1939  
 ELIZABETH MYRTLE HARMAN, A.B., Monmouth College, 1932  
 MARY 'BETH HECKEMEYER, A.B., St. Louis University, 1938  
 FLOWEREE HECKERT, A.B., University of Kansas City, 1938  
 CLAXTON ELDON HELMS, B.S., Southeast Missouri State Teachers College, 1939  
 RUTH MIRIAM HERRICK, A.B., St. Ambrose College, 1939  
 VIRGINIA JANE HOFFMAN, A.B., Indiana University, 1939  
 MILDRED EDITH HOOVER, A.B., North Central College, 1928, with High Honors  
 CAROLYN ETMO JOHNSON, B.S., A.M., Oregon State College (Corvallis), 1937,  
 1939, with Honors  
 EDITH ALDREA JOHNSON, A.B., Bradley Polytechnic Institute, 1933  
 AMELIA KEARNS, A.B., Clarke College, 1932  
 FRANCES ELOISE KELSEY, A.B., University of Arizona, 1926  
 MARY ELIZABETH KISSICK, A.B., Drury College, 1939  
 CHARLES RICHARD KNAPP, JR., Ph.B., University of Toledo, 1936, with Honors  
 MARTHA LAGRONE, A.B., Mississippi State College for Women, 1928, with  
 Honors  
 LEVA MARIE LASH, A.B., Missouri Valley College, 1939  
 BERNICE ELOISE MANSKE, B.S., University of Wisconsin, 1936  
 ROBERT BREWER MARBERRY, A.B., 1934  
 MARIE MILDRED MATHESON, A.B., Carthage College, 1937  
 EVELYN EGELHOFF McCABE, A.B., Washington University, 1938  
 MARGARET McKEE, B.S., University of Alabama, 1937, with High Honors  
 LELLIA SWEARINGEN McLAUGHLIN, B.S., 1934  
 SYLVIA FLORENCE MILLER, A.B., Manchester College, 1939  
 MARGARET ELOISE MORRIS, A.B., University of Nebraska, 1938  
 ELEANOR WARFIELD MURRAY, A.B., University of Kansas, 1939  
 ELIZABETH GRACE OGDEN, A.B., Sioux Falls College, 1939  
 MARGARET REBEKAH OLDFATHER, A.B., Oberlin College, 1939  
 MARTHA ORENDORF, A.B., Western Kentucky State Teachers College, 1930  
 FRED B. OXTOPY, A.B., Illinois College, 1939  
 MARK WHITE PANGBORN, JR., A.B., Indiana University, 1935  
 THELMA FLORENCE PASSO, B.S., University of Minnesota, 1930  
 RUTH ESTHER PAUL, A.B., Milton College, 1932  
 MARIAN FRANCES POUGH, A.B., Drury College, 1937  
 RUTH KATHRYN POWERS, A.B., North Central College (Naperville, Illinois), 1932  
 HAZEL EDITH PRYTHERCH, B.Ed., State Teachers College (Platteville, Wisconsin), 1930  
 CARROL HUNTER QUENZEL, B.S., A.M., West Virginia University, 1931, 1933;  
 Ph.D., University of Wisconsin, 1938, with High Honors  
 THOMAS EDWARD RATCLIFFE, JR., A.B., University of North Carolina, 1934

RAE ELIZABETH RIPS, A.B., A.M., University of Chicago, 1936, 1938, with High Honors  
 MARY ELIZABETH ROBISON, A.B., De Pauw University, 1937  
 RUTH SCHLEY, A.B., Simpson College, 1938, with High Honors  
 ESTHER STELLA SCHUSTER, A.B., Marietta College, 1935  
 BERNICE BLANCHE SHANNON, Ph.B., University of Chicago, 1925  
 HELEN ELIZABETH SHIVELY, A.B., Ashland College, 1939  
 LOTTIE MYRTAL SKIDMORE, A.B., Ottawa University, 1927  
 MILDRED RUTH SOWERS, A.B., University of Akron, 1935  
 JACK BYRON SPEAR, B.Ed., Southern Illinois State Normal University, 1939  
 ROBERT HALE SPINDLER, A.B., Michigan State College, 1933  
 NELLIE REHERDA STICKLE, B.Ed., Western Illinois State Teachers College, 1932  
 WILLABEL TANNER, A.B., 1927  
 LOUISE WARE TURPIN, A.B., Ohio University, 1935, with Honors  
 PEARL NANCY TUTTLE, A.B., Vanderbilt University, 1921; A.M., University of Tennessee, 1929  
 MARY CALDWELL WATSON, A.B., University of Kentucky, 1931  
 ELIZABETH JEAN WELLSHEAR, A.B., Drury College, 1936  
 DORIS ELIZABETH WELSTEAD, A.B., Iowa State Teachers College, 1925  
 EDWARD COOPER WERNER, B.S., Indiana University, 1939  
 BERTHA BEATRICE DESDEMONA WHITTINGTON, A.B., Fisk University, 1938  
 LYNNETTE MARIE WIGGINS, A.B., Talladega College, 1932  
 REBECCA SUSANN WINGERT, A.B., Denison University, 1939  
 MARIAN ESTHER WITTENBERGER, A.B., Knox College, 1933  
 VERA LUCILLE YOWELL, A.B., 1939

## COLLEGE OF LIBERAL ARTS AND SCIENCES

### Degree of Bachelor of Social Administration

MILDRED ELIZABETH SPITLER

MARGARET ANN THOMPSON

### Degree of Bachelor of Arts

#### *In Liberal Arts and Sciences*

MARY JANE ACTON  
 ALLEN FRANCIS AGNEW, with Highest Honors in Geology  
 JOHN WESLEY ALEXANDER, with Highest Honors in Geography  
 MARY ALLANSON, with High Honors in Psychology  
 EARL VINCENT ALLERS  
 ARTHUR G. ANDERSON, with Highest Honors in Chemistry  
 LEON IGNATIUS ANDERSON  
 RUTH ELEANOR ANDERSON  
 DALE EDWIN ANDREWS  
 JAMES HUNTER ANTHONY  
 MINTON WAYNE ARNOLD  
 EDGAR EUGENE ATHERTON  
 JAMES FRANKLIN BALLARD, II  
 RICHARD BARDOLPH, with High Honors in History  
 GEORGE BARNETT  
 FRANKLIN WILLIS BAUER  
 JUDITH LEE BAZELON  
 LUCILLE BERKSON  
 JOSEPH RAYMOND BERNHARD  
 ROBERT ERWIN BERNS, with Honors in Political Science  
 CAROL DORIS BERNSTEIN  
 EDWARD ROBERT BILLINGS

ALTHEA JANE BILSBORROW, with High Honors in German  
 FRED MAYOR BLIX, JR.  
 QUENTIN BLANE BONE  
 WILMA LOUISE BORTOLOTTI  
 JESSE BERNELL BOYD  
 PEARL CATHERINE BOYER  
 BYRON NEVILLE BOZARTH  
 MARY FRANCES BRANYAN  
 GEORGE TRAFIMOW BRESSLER  
 BEVERLIE CAROLIN BRIGGS, with Highest Honors in German  
 WILLIAM ALLAN BRITTIN, JR.  
 CONSTANCE LOUISE BROWN  
 DOROTHY LORAIN BROWN  
 STANLEY LIEGEROT BRUMBAUGH  
 ANNETTE FAYE BRUSSELL  
 EDMUND ALBERT BUCHER  
 JOHN THOMPSON BULLINGTON  
 JOHN SHIELDS BURT  
 MILDRED LORETTA BUSHNICK  
 BERENICE MARY BUTLER  
 HARRY WALKER BUTLER  
 JOHN WILLIAM CALIFF  
 JANET CARMICHAEL  
 JESS GALE CARNES, with Highest Honors in History  
 CHARLES MARTIN CASWELL

FLORENCE CHALEM  
 PHYLLIS LOUISE CHALSTROM  
 DOROTHY ELLEN CHAPIN, with High  
     Honors in English  
 THOMAS ELDON CHARLES  
 RUTH ELLEN CHENOWETH  
 LOUIS CLEMENTS  
 WILLIAM ELLSWORTH CLOE  
 MINDELL COHEN  
 JAMES DE VORE CONANT, with High  
     Honors in English  
 CARL EDWARD CONRON, JR.  
 ARVILLA RUTH COOKSEY  
 WILLARD MATTHEW CRAMER  
 JOHN THOMAS CROSS  
 DOROTHY ELIZABETH CROUCH  
 LEE JESSE CRUMP  
 LOWELL OSCAR CUMMINGS  
 PAUL ADOLPH DAHM, with Highest  
     Honors in Entomology  
 PHILIP R. F. DANLEY  
 DOLORES DASIEWICZ, with Highest  
     Honors in Economics  
 ROBERT SIMON DAVIDON, with High  
     Honors in Philosophy  
 JANE RAE DEWEY  
 GEORGE HAMM DICKERSON, JR.  
 MIRIAM DOBROW  
 KATHERINE MARJORIE DOHM  
 RICHARD JAY DONEY, with Highest  
     Honors in English  
 ETHEL MARJORIE ANNE DONNELLY  
 JAMES LESLIE DRAKE  
 PETER ANTHONY DRAZBA  
 HARRY SAMUEL DRENK, JR.  
 DOROTHY FRANCES DULEY  
 RICHARD THOMAS DUNN  
 MONICE DWORSKI  
 JOHN THOMAS EATON  
 RICHARD DALE ECKHARDT, with Highest  
     Honors in Chemistry  
 AVERON HAROLD EISENSTEIN, with  
     Highest Honors in Chemistry  
 ROBERT ENSIGN, with Highest Honors  
     in Political Science  
 ELMER EDWARD ERICKSON  
 WESLEY TYLER ERICKSON  
 DAVID L. EVANS, JR.  
 LUELLE IRENE EVANS  
 MINNIE WOODWARD FAUCETT  
 PHILIP MATSON FAUCETT, JR.  
 MARJORIE MILDRED FEAR  
 ANITA J. FEDER  
 LILIAN OKNER FEINBERG, with Honors  
     in English  
 DOROTHY EVERETT FISCHER  
 JACK HAROLD FISHER  
 KATHLEEN FITZGERALD  
 NEMA FLOYD  
 GLENN MELVIN FORD  
 ANTONIA JUNE FREEMAN, with High  
     Honors in History

JOHN LOUIS FROTHINGHAM  
 ROBERT NEWELL FRYER  
 ELEANORE AGNITA FURLONG  
 GLADYS ELLA GAINES, with Honors in  
     English  
 HENRY CLIFTON GALANT  
 ROBERT SHIMON GANJA  
 KENNETH LEE GARRETT  
 CHARLES GIANASI  
 ELIZABETH LOUISE GIBSON  
 JUDITH HAINES GLOVER  
 MINNETTE GODOW, with Honors in  
     Psychology  
 FREDRICK IRVIN GODWIN  
 EDITH GOLDSTEIN, with High Honors in  
     Psychology  
 ROBERT LOUIS GOLLNICK  
 JOHN EVANS GORMAN  
 VIRGINIA GRAHAM  
 JUNE EMARELLA GRIMSLEY  
 ALZANA MARIE GROSSPITCH  
 JOHN SILVIO GUANDOLO  
 MARGARET JANE HALL  
 COLIN CARL HANDLON  
 PAUL BERNARD HANNIG  
 ELSIE LOUISE HAUG  
 ROGER HAYES  
 CHESTER MARLIN HEAPE  
 JAYNE NORWOOD HENDRIE  
 HELEN LOUISE HENRY  
 JEAN ELIZABETH HESSLER  
 LENORE JEANETTE HEY  
 MARVIN HIMELSTEIN  
 MILTON WILLIAM HIRSCH  
 LETITIA PARK HOLT  
 MARY ELIZABETH HOLTZMAN  
 VIRGINIA HELEN HRUBES  
 NANCY JANE HURLBUT  
 ROBERT CONDIT INGALLS  
 MELVIN LEROY IRWIN  
 ALICE MARILYNN JAMES, with Honors  
     in Spanish  
 PAT ANNE JOHNS, with Honors in  
     Sociology  
 HELEN MAYNARD JOHNSON  
 HOWARD CLAUS EDMUND JOHNSON, with  
     Highest Honors in Chemistry  
 HOWARD STEELE JOHNSON, with Highest  
     Honors in English  
 NANCY ELIZABETH JOHNSON  
 RUTH ANN JOHNSON  
 SHIRLEY ADA JOHNSON  
 JACK JOHNSTON  
 GLADYS LUCILE JOLIDON, with Honors  
     in Sociology  
 MORRIS THOMPSON JONES  
 KENNETH C. JOST  
 RUTH KAHN  
 FRANK LEUER KELLER, with Highest  
     Honors in Geography  
 MARGARET ARLENE KELLY  
 ALBERT NELSON KENNEDY

- CAROLYN C. KENNEY  
 HELEN LUCILLE KIENTZLE  
 MERLE BARRY KINGMAN  
 DARWIN ALFRED KIRBY, Jr., with  
     Highest Honors in English  
 MAURICE MAXWELL KLOTZ  
 LOUIS CARL KNORR  
 EDWARD JOSEPH KOLLAR, with Highest  
     Honors in Zoology  
 JAMES WARREN KOPRIVA  
 GEORGE OTIS KORNICKE  
 EDWIN KREBS, with Highest Honors in  
     Chemistry  
 ISABELLE HANNAH KREITZER  
 ELIN KUDO  
 LEONARD LAMB  
 MARY ELIZABETH LAND  
 GEORGE WAYNE LANDAU  
 ROBERT McNALLY LANGDON  
 MARY LOU LARABEE  
 ETHELYN ELIZABETH LARNER  
 PEGGY LOUISE LAUGHLIN  
 ROBERT ELWOOD LEAKE  
 JAMES STEWART LEE  
 KLEON McKNIGHT LEFEVER  
 ROSCOE WARNER LEFLER  
 CHARLES ROBERT LEWIN  
 LEONA RUTH LEWIS  
 PAUL EVERETTE LEWIS  
 GEORGE ALVIN LINDSLEY  
 WANDA MAE LITTLE, with High  
     Honors in English  
 BARBARA RAY LITTLETON  
 CLEMETT LLOYD  
 EDNA HOGWOOD LLOYD, with High  
     Honors in History  
 GORDON JAMES LONGLEY  
 BETH LOUISE LOVELESS  
 ROBERT LUBLINER  
 ALLEN THURMAN LUCAS  
 FAITH LUCAS  
 BENARD VINCENT LUDWIG  
 RUSSELL HARRY MAAS  
 FRANCIS JOSEPH MAHER, with Honors  
     in Psychology  
 ELSIE MAE MAINS  
 CLARICE CATHERINE MARCO  
 HARRY O'CONNELL MARLATT  
 RUTH ELLEN MARSHALL  
 NELLE MARGARET MARTIN  
 EUGENE MATHER  
 JUNE ELIZABETH MATHIS  
 DAVID BRUCE ROCKY MAXTON  
 PATRICIA D'ALMEIDA MAXWELL  
 FRANCES ANN MCCARTHY  
 THOMAS JOSEPH MCCARTHY  
 JEAN MCGINNIS  
 JAMES MORTON McLAUGHLIN  
 MARY LOUISE McMANUS  
 EDNA LEONE MEADOWS, with Honors  
     in Botany  
 ELLIOT B. MESIROW  
 RICHARD WALTER MICHAL  
 DAVID BIRD MILES  
 MARTHA ORILA MILLS  
 MARVIN JEWEL MINKUS  
 GRACE ELIZABETH MINTO  
 JANE ALICE MOELLER  
 BRUSE MONCREIFF  
 MARTHA GRACE MONTTOOTH  
 HAROLD DEAN MOON  
 RALPH POLISTER MOORE  
 ROBERT HARRY MOORE  
 MARY MARTHA MORRELL, with Honors  
     in Bacteriology  
 THEODORE MILES MORRIS  
 LAWRENCE SCHAEFFER MORRISON  
 MARY FRANCES MORRISON  
 JAMES KLEINHENN MUNNIS  
 LYLE HUGH MUNSON  
 JOHN CHESTER MUNSON  
 JOHN EDWIN MURPHY  
 FRANKLIN MURLIN MURRAY  
 KATHRYN HANNAH MYERS  
 CLARENCE ARTHUR NEBEL  
 CHARLOTTE LORRAINE NELSON  
 LEONARD DUNBAR NELSON  
 HELEN NEWBURY  
 WILLARD SEWARD NEWLIN  
 LUCIE FLORENCE NICHOLS  
 JEANNE ELIZABETH NICKERSON  
 ROBERT DEAN NIEMEYER  
 CLARENCE ARTHUR NILSSON  
 META THEODORA NOFFTZ, with High  
     Honors in English  
 ALEX JOHN NORBUT  
 WILLIAM JESSE O'BRIEN  
 JOHN JOSEPH PATRICK O'CONNELL  
 JAMES SYLVESTER O'CONNOR  
 CATHERINE PATTON OFFENBACKER  
 MARTHA ROSALIND O'HAIR, with  
     Highest Honors in History  
 AGNES JANICE OLSON  
 BERNICE LYDIA OLSON  
 LOIS MILDRED OLSON  
 JEROME JOSEPH OSSIP  
 JOSEPHINE VIRGINIA OSTROM, with  
     Honors in Psychology  
 LYLE AMOS OTTERNESS, with Honors in  
     English  
 OMAR GORDON OTTERNESS  
 MARJORIE HELEN PALFREY  
 RICHARD JOHN PAPP  
 STEPHEN FRANK PATCHELL  
 BETTY JANE PEARSALL  
 JAMES FRANKLIN PEIRCE  
 ROBERT STEVEN PETRY  
 OGDEN ALLEN PHIPPS  
 DANIEL RICHARD PIKAVITZ  
 CHARLOTTE DOROTHY PILKINGTON, with  
     Honors in English  
 GLENN THOMSON PILLSBURY  
 HELEN ELIZABETH POLLOCK  
 ROBERT ARTHUR PORTER

DORIS HENRIETTA PROUTY  
 SYLVIA STIEREN PURCELL  
 FRANCES GRACE QUIRKE  
 ADELE RANGE, with Honors in  
     Psychology  
 KATHERYN EILEEN RANK  
 FLORENCE LAURA RAY  
 MARGARET SLOAN RAYNER  
 JAMES CHARLES REED, JR.  
 WILLIAM GEORGE REEDER, JR.  
 MARGARET JOYCE REGNELL  
 MARJORIE JANE REITZE  
 FLORENCE NAOMI REIZNER  
 WILLIAM JACKSON RHINEHART  
 SOLISKA FLORENCE RIBACCHI  
 WARREN A. RICHARD  
 RUTH EILEEN RIGDON  
 WILLIAM BAUER RIVES  
 JOHN CARMAN RIZZO  
 HARRY DANIEL ROACH  
 THOMAS GOLMAN ROADY  
 HELEN NEWTON ROBERTS, with Highest  
     Honors in History  
 JOSEPH ROSS ROBINSON  
 RALPH WALTER ROHLFING  
 EDWIN CRAMER ROOZEN, JR.  
 SAM LOUIS ROSEN  
 DWIGHT REXFORD ROWLAND  
 JOHN JOSEPH RUBINO  
 CHARLES HENRY RUNDLES  
 HARRY MILLER RUSH  
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 GEORGE SALTZBERG  
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 DONALD BAXTER SAXBY  
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 LILLIAN SCHAEFER  
 GRAYCE LORRAINE SCHLEYER  
 WARREN RICHARDS SCHOLFIELD  
 ADELINE LILLIAN SCHPOK  
 MARY RUTH SCHROEPPPEL, with Honors  
     in German  
 PAUL HENRY SCHROY  
 WILLIAM PETER SCHUBER  
 CLEMENT SCHULMAN  
 GENEVA ELIZABETH SCHULTHEIS  
 ROBERT NASH SCHWARTZ, with High  
     Tutorial Honors in History  
 JANET RUTH SCOVILL  
 DONALD ERNEST SCRIVEN  
 DOROTHY JANE SEDLACK  
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 ANDREW JOSEPH SELLETT  
 MARY IRENE SELTZER, with Honors in  
     Psychology  
 ROBERT DOYLE SHAFFER  
 WILLIAM RUSSELL SHAW, with Honors  
     in Psychology  
 MARTIN HERBERT SHENDER  
 CHARLES AMBROSE SHERIDAN  
 HELEN VIRGINIA SIHLER  
 ETHEL LEE SILVER

ROBERT SILVERMAN  
 PAUL KIBLER SIMS, with Highest  
     Honors in Geology  
 ROBERT ALFRED SKEELS  
 LOIS HARRIET SMASON  
 BETTY ANN LENHART SMITH  
 BETTY JANE SMITH  
 DOROTHY MATHILDA SMITH  
 LOIS JANE SNODGRAS  
 MILES ABRAHAM SNYDER  
 DAVID ALLEN SPERRY, with High  
     Tutorial Honors in English  
 HARRY RAWLINGS SQUIRES  
 ORVILLE PAUL STADERMAN, with  
     Highest Honors in Mathematics  
 MARIAN LORRAINE STAUFFER  
 BELVA MAY STEIN  
 PAULINE JULIA STEINER, with Highest  
     Honors in German  
 CLARINE EDNA STEINFORT  
 CHARLES LESLIE STEWART, JR., with  
     High Honors in Political Science  
 MARY SCOTT STEWART  
 RUBY ELLA STEWART  
 JAMES ROY STIBAL  
 MARGARET LOUISE STICE  
 NAOMI RUTH STOCKER, with Honors  
     in Sociology  
 FRANCES STONE  
 MARY BALLOU STORM  
 CARLYNE BETTY STRAUSS  
 FRANCES RAE STUTZMAN  
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 RUTH MARY SUTHERLAND  
 FLORENCE SWALLOW, with High Honors  
     in Mathematics  
 WINNIFRED LENORE SWEARINGEN  
 ARTHUR DEAN SWIFT  
 DOROTHY THERESA TABBERT  
 LEWIS MARTIN TARNAPOL  
 VIRGINIA MAYER TAYLOR  
 GEORGE ALBERT TESAR  
 LILLIAN PAULINE THIESSEN  
 RALPH CLAIRE THOMASON  
 ELLEN JUNE THOMPSON, with Highest  
     Honors in French  
 ELMER TIPTON THOMPSON  
 ELIZABETH ROSE THRALL, with Highest  
     Honors in Chemistry  
 HERMENA LOUISE TICE  
 ROBERT JAMES TITTLE  
 DONALD BERKELEY TOEPPEN  
 VERA RUTH TOMBRINK  
 FRANK EDWIN TROBAUGH, JR., with  
     Highest Honors in Chemistry  
 GEORGE EDWARD TROLL  
 BARBARA TRUITT  
 EVELYNE ALICE VALENTINE  
 MARGARET JANE VANIMAN  
 SUE EMALINE VIERING  
 GEORGE RAYMOND WAGGONER, with  
     Highest Honors in Geography

ISABEL WALCOTT  
 DONNA LUCILLE WALKER  
 JANE WALKER  
 JANE ELIZABETH WARD  
 ELIZABETH WALLACE WARNES  
 GEORGE LOUIS WARREN  
 THOMAS LAVERNE WATERS, with High  
 Honors in Political Science  
 RICHARD HALE WATSON  
 MARY JANE WATTERS  
 ELISABETH NEEL WEBER  
 GENEVIEVE MILDRED WEINREICH  
 MAYNARD KENNETH WEITZEL  
 ARTHUR SCHROEDER WELLBAUM  
 MARY SCHORI WESTON

BETTY ROSELLA WHITE  
 HOLLIS LEE WHITE  
 VICTOR WAYNE WILSON  
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 MARY MARGARET WOLF  
 JEROME FOSTER WOLFSON  
 SAMUEL WOLINSKY  
 JOHN THOMAS WOODS  
 GERALDINE CHERLE WRIGHT  
 EDWARD DAVID YEATMAN  
 CHARLES BENJAMIN YOUNGER  
 HELEN JULIA ZELLER  
 DOROTHY MARY ZUCKER, with Highest  
 Honors in German

*In Home Economics*

MARY BEATRICE BARNHART, with  
 Highest Honors  
 EDNA LOUISE ERIKSEN

MARIETTA HURST  
 ANNA LEONA JACOBSEN

**Degree of Bachelor of Science**

*In Liberal Arts and Sciences*

HELEN HAURI ALFORD, with Honors in  
 Bacteriology  
 ARTHUR ALBINUS ANDREASEN  
 GRIFFIN JONATHAN BAKER, with High  
 Honors in Entomology  
 HARRY ALLEN BARRON  
 RALPH WESTWOOD BAXENDALE  
 EDWARD RANDALL BAYLOR  
 LEONARD MEYER BEAR  
 OLIVER WENDELL BEIMFOHR, with High  
 Honors in Geology  
 CONRAD ALVIN BLOMQUIST  
 BEVERLY JANET BLUM  
 SAMUEL BERNARD BRELANT  
 ROBERT LOUIS BREMER  
 EVELYN HELEN BUCZYNSKI  
 JEAN DOE CAHILL  
 JOAN COPELAND  
 ANDREW JOHN CORCORAN  
 CHARLES DONALD COX, with Honors in  
 Bacteriology  
 IRVING B. DOBKIN, with Honors in  
 Entomology  
 JOHN JOSEPH DOWNES  
 WINIFRED PARK DRYSDALE  
 JOHN QUINTIN DUFFY, JR.  
 IRWIN DVORE  
 GUDULA HANNAH EINSTEIN  
 HERBERT HALLIDAY EWING  
 LAWRENCE JOHNSON FINFROCK  
 MARY LOUISE FISHER  
 LUCILE RIEBE FREDIGKE  
 ANNETTE FRIEDMAN, with Honors in  
 Bacteriology  
 PAUL GAWTHORP  
 RAYMOND ERNEST GIULIAN  
 ESTHER RUTH GLICK  
 LEONARD GERALD GOLDMAN  
 GEORGE GERALD GREEN

MILO EARL GREGORY, with Honors in  
 Botany  
 KENDOL CLAYTON GUSTAFSON  
 THEODORE JAMES HAUT  
 GEORGE JAMES HEBEL  
 SIDNEY MARVIN HESS, with High  
 Honors in Chemistry  
 MARY JANET HOOVER  
 MARGARET LLOYD HUGHES  
 MARGUERITE IMLE, with High Honors  
 in Psychology  
 LAWRENCE MACDOWELL IRWIN  
 JOHN MATHIAS JACOBOWITZ  
 JOHN FRANCIS KASZYNSKI  
 WALTER JOSEPH BARTHOLOMEW  
 KATZBECK, with High Honors  
 in Chemistry  
 JULIAN KAUFMANN  
 ROBERT LOUIS KLEINHOFFER  
 ROBERTA MAE LANGENSTEIN  
 ROB ROY MACGREGOR  
 GEORGE FRANK MARGONIS  
 CHARLES WILLIAM MARTIN  
 HARL WOOD MATHESON, with Highest  
 Honors in Chemistry  
 KERRY EMRYS MILLS  
 ROBERT BLACKBURN MOODY  
 SHELBY NORTH  
 JOHN WILLIAM PAYNE  
 GILMAN CALDWELL PAYNTER  
 ADRIAN WILLIAM POITRAS  
 EDWARD BREWSTER PRESSLY  
 ROBERT ORRIN RAWSON  
 COURTLAND THIRL REID  
 RALPH MILTON SCHELLY  
 VIOLA ADINA ELIZABETH SCHULTZ  
 LAWRENCE GEORGE SELBACH  
 IRVIN FRANK STEIN  
 HARVEY LEE STOCKWELL

ESTHER MARTHA STUBBLEFIELD, with  
Honors in Bacteriology  
JULIUS TURK  
MARGUERITE ELLEN VALBERT  
ROY EMERSON VANDENBERG

CHARLES MILTON WRIGHT, with Honors  
in Botany  
WILLIAM EARL WRIGHT  
ROBERT LAWRENCE YOUNG  
IRVING ZABIN

*In Home Economics*

MARJORIE JEAN TABOR

*In Chemistry*

ROBERT RAYMOND ADAMS, with High  
Honors  
DEAN WESTERVELT CHRISTMAN, with  
Honors  
EUGENE CASPER COYNER, with High  
Honors  
MARTIN JOHN CRON  
FRED BERNARD DORF, with High  
Honors  
LEONARD JACOB DRUKER, with Honors  
EDWARD JOSEPH FITZSIMONS, with  
Honors  
ETHYL SHANNON FORLAW  
CHARLES EDWARD GIRHARD, Jr., with  
High Honors  
ARTHUR GOLDMAN, with Honors  
CORWIN HANSCH  
DAVID HARRIS  
MILTON RUSSEL INGLEMAN, with  
Honors  
JOSEPH VINCENT KARABINOS  
JOHN HERBERT LADD, with Highest  
Honors

MARION JEANNETTE LUND, with  
Highest Honors  
JAMES DANIEL MAHONEY, with Honors  
DONALD TEMPLETON MASON, Jr.  
ARTHUR RALPH MATHESON  
ALBERT CLINTON MUELLER, with  
Highest Honors  
MARK CLEMENTS PAULSON, with  
Highest Honors  
WANDA QUICK, with High Honors  
SHERMAN KENNEDY REED, with Honors  
JAMES MERLE ROGERS  
RICHARD HAMILTON SCHULER  
LOUIS DALE SCOTT, with High Honors  
EDWARD JULIUS SHERMAN  
CARL ADAM URANECK, with Honors  
GEORGE THOMAS WARK, with Honors  
WALTER WAYNE WHEELHOUSE  
ROBERT FRANK WITTER, with Highest  
Honors  
ERNEST HERBERT WOOD, with Highest  
Honors

*In Chemical Engineering*

JAMES ALLEN ANDERSON, with Highest  
Honors  
ROBERT BADER BECKMANN  
LEALAN BENNETT  
PHILIP DANIEL BREWER  
HOWARD CLIFTON BURNS  
HARRY COHEN, with Honors  
PAUL FREDERICK FLAMM, with Highest  
Honors  
NORTON CONOVER FOSTER  
CLARENCE MAXWELL FOWLER, with  
Honors  
JOHN EDWIN GILES, Jr., with Honors  
EDWARD BONFOY GILLER, Jr.  
ALEXANDER GOLDBERG, with Honors  
BURTON ALVIN GOLDSTEIN, with  
Honors  
JOHN STANFORD GRIFFITH, with  
Honors  
DONALD NORMAN HANSON, with High  
Honors  
EARL CARL HARTMAN, with Honors  
EARL LEROY HUMPHREY  
HENRY GEORGE JACOBSON, with High  
Honors  
BERNARD KLEBAN, with Honors

WILLIAM ARTHUR KLEMM, with  
Highest Honors  
MELVIN MAGILOW, with High Honors  
FRANK MASLAN, with Highest Honors  
RANDAL ALBERT MEHLER  
JOHN EMMETT MORROW, Jr., with  
Honors  
WALTER HENRY PAHL, with High  
Honors  
SAM JOSEPH PARADISO  
JOHN THOMAS POWERS  
JOHN ROBERT POWNALL  
GEORGE WILLIAM PRECKSHOT, with  
Highest Honors  
ALBERT EATON PUF AHL  
WALTON VERDIER REEDS  
FRANK ROY SATTIZAHN  
FREDERICK BURTON SELLERS, with  
Highest Honors  
LLOYD GEORGE SHORE, with High  
Honors  
ARTHUR MAYNARD SWANSON  
ROY BENJAMIN UHLL, with Honors  
JOHN ARBON WEEDMAN, with Highest  
Honors



## COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

## Degree of Bachelor of Science

*In Accountancy*

ARTHUR HARRIS ABRAMSON	MARVIN LEONARD JOHNSON, with High Honors
FRANCIS ADKINS ANDERSON	RUSSELL THEODORE JOHNSON
RIVERS MCNEILL ANDERSON, JR.	NATHAN JOE KLEIN
DAN EDGAR ANDREW, with Honors	EDWARD JOHN RUSSELL KRAGERUD
MELVIN SERNA BEROVITZ	ARTHUR FRANK KRONER
EDWARD ROBERT BILLINGS, with Honors	CLIFFORD GUY LEVEE
HAROLD CURTIS BINGE	MELVIN EUGENE LONG
WILLIAM CORNELIUS BLIXEN	GEORGE DAVID LUBY
JOSEPH DAVID BRADEN	JOHN WESLEY MARTIN
GEORGE LOUIS BRISTOW	HARRY NORMAN MAY
JOHN WILLIAM BRYAN, with Honors	PETER GEORGE MCCADDEN
ROBERT BLAINE BRYANT, with High Honors	DANIEL VALENTINE MCWETHY, JR.
RUSSELL CONRAD BURNHAM, with Honors	EVERETT HAROLD MOORE
EDWARD CHARLES CAHILL	DOYLE GLENN MOYE
ROBERT HUGH CARTER	ROBERT MARK NELSON
JULIEN MARTIN CHRISTENSEN	WILLIAM NEWTON
KENRICK DOMINIC CLIFFORD	JOHN JOSEPH O'CONNELL, JR.
SHUFORD WATTS COFFMAN	KENNETH CHARLES PARKS
FRANK DANIELS, JR.	WILLIAM ROBERT PARKS
ROBERT EDMUND DANN, with Honors	CHARLES ORVILLE PARVIN, JR.
KENNETH EUGENE DAVIDSON	ARTHUR FREDERICK PAUTSCH
JAMES ROBERT DAWSON	LEON SIGMUND PERLMUTTER
EVELYN CORA DENNING	FRANK ALFRED PETER, with High Honors
LELAND JOHN DEVERMAN	DONALD REXFORD PINNEY, with High Honors
FORREST PILGER DEWEY, with Honors	WILLIAM POLISKY
LEVERETT EARL DUNCAN, JR.	RALPH FREDERICK RAU
CHARLES BRYAN FILBERT	SAMUEL EDWARD READ
EDWARD FOGARTY	FRANK ALBERT REICHELDERFER, with Honors
JULIA ANN FRANKLIN	RUTH MAEDEL RENNICK, with Honors
THOMAS JOSEPH FREEMAN, JR., with Honors	DARRELL WHITAKER RHOADS
ROSCOE NEAL FULK	WILLIAM EUGENE RICHNER
NED JAMES GARDNER, with Honors	EARNEST ELTON ROGERS
FRED THEODORE GILSON	VERA MABEL RUSK
MELVIN ARMAND GOERS	HERBERT RUTTENBERG
RICHARD GLENN GORDLEY, with High Honors	KARL MELVIN SAEGER
MACEY BARNET GORDON	RICHARD BROWN SALLADAY
DARRELL MELVIN GRAY	JOHN ARNOLD SANDSTROM
GEORGE ALBERT HACKLEMAN	HARVEY LOUIS SCHMIDT
MAURICE FREDRICK HANNON	ELBERT DEAN SCHUDER
DONALD JOSEPH HASLEM	EVERETT JAMES SCHUMACHER
WILLIAM EDWARD HAYES	CHARLES HARVEY SHEA
ROGER LOWELL HERRIOTT	HOWARD E. SHEPHERD
HAROLD EUGENE HILL	ARTHUR LAWRENCE SHERMAN
JOHN ANSON HILLIARD	MARTIN SIMON SIMONIAN
PAUL PARLIER HINKLEY	JOSEPH CHARLES FRANCIS SKALA
ROBERT CARL HINUEBER	PAUL A. SLED
FRANKLIN CARL HONEMANN	MILBURN GREEN SLUSSER, with High Honors
DELOSS CAMERON HUDDLESTONE	BRACY DEE SMITH
JOHN DONALD HUGHES	DALE NEWLAN SMITH
HAROLD HENRY JANSSEN, with Honors	KENNETH DALE SMITH
CARLTON HOWLAND JENCKS	RAYMOND WILLARD SMITH, with Honors
DANIEL THOMAS JOHNSON	
FORREST ORVILLE JOHNSON	

LEO JOHN SOKOL, JR.  
 JAMES MAXWELL STENTZ  
 ROBERT HERMAN STROKER  
 JOHN THISTLEWOOD, JR.  
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 HARRY JEROME TICK  
 ALOYSIUS HENRY VOGEL  
 RICHARD JESSE WAKEMAN

GILBERT ARTHUR WASCHER  
 ROBERT HENRY WEIK, with High  
 Honors  
 GEORGE EDGAR WELLMAN  
 BURTON HOMER WESSMAN  
 ARTHUR THOMAS WESTERGREEN  
 DONALD NORVAL WOOD  
 HAROLD ANTON YEPSEN

*In Accountancy and Banking and Finance*

ROBERT LEE CARSON  
 CHARLES NORMAN GINOLI

GEORGE LAWRENCE PAYNE  
 JAMES GLENN STABLES

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ROBERT AUGUST BECKER  
 JOHN EDWARD BIRCH  
 MELVIN RANDOLPH COLWELL  
 WILBUR WILLIAM GADY  
 WILMER HARRY HAMEISTER  
 HAROLD EDWARD HOLSTROM  
 ROBERT CLAYTON HUMPHREY  
 ROBERT WILLIAM MAX KOHLSDOFF  
 CHARLES RICHARD LOYD  
 JOHN THOMPSON MCCONATHY

LEMUEL DEAN MCKINLEY  
 J. HAM MCPHERSON  
 WAYNE FOREST MILLER  
 ROBERT CHARLES PALMQUIST  
 JAMES WILLIAM REEDER  
 RICHARD HAMILTON ROOP  
 KENNETH LOUIS SEARS  
 JOHN COE SHEPHERD  
 GEORGE THOMAS STAFFELBACH  
 RALPH JAMES VON FOSSEN

*In Commerce and Law*

STANLEY BYRON BALBACH  
 BENNETT IRWIN BERMAN  
 RAYMOND ANTON BERTOGLIO  
 LEONARD MARK HADDAD  
 GEORGE HUNT

RICHARD BERRY KEIGLEY  
 PEYTON HOWARD KUNCE  
 CHARLES MARVIN NELSON  
 HARRY SPYRISON  
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ANNETTE CAROLINE GAETJE  
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STANFIELD SYKES TAYLOR

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 WAYNE FLEMING AMIDON  
 HARVEY CHARLES AMSTERDAM  
 BETTY GLADYS ANDERSON  
 FRANCES TUCKER ANGELL  
 ROBERT WILLIAM ARNOLD  
 CLARENCE TUELL BACON  
 HERBERT DOUGLAS BAKER  
 PETER FRANZ BANK  
 ROBERT EDWARD BARD  
 WALTER ARTHUR BARZ  
 THOMAS EUGENE BEATTIE, with Honors  
 HERBERT WILLIAM BELL  
 JACK HOWARD BENARD  
 ALBERT WESLEY BENNETT  
 HARRY GORDON BENSON  
 WALTER LATHAM BENSON  
 HELEN CATHERINE BERCHER  
 ROY WALTER BIRDZELL  
 PETER GEORGE BONAVIA, JR.  
 JAMES JOSEPH BRODIE  
 IRWIN BRODY  
 DOROTHY WILHELMINA BURKHARDT  
 ROBERT IRVING CARNCROSS  
 JOHN WILLIAM CARNEY

HARVEY EUGENE CEIGLER  
 JACK CONARD  
 FRANK SAMUEL COOK  
 KENNETH RUSSELL COWAN  
 ROBERT RONALD CYCON  
 ARTHUR DAVEY  
 CARLOS OLIVER DAVIES  
 ORAL LEE DAVIS  
 RALSTON HENRY DEFFENBAUGH  
 CLIFTON LAVERN DEMING  
 GEORGE HARRY DUNN  
 LAVELLE ETHELINE DUNN  
 GAYLORD BRITTEN EMRICK  
 FRED JOEL ENGLISH  
 NATHAN EPSTEIN  
 FRANK JOSEPH ESSE  
 JOHN RICHARD FERRIS  
 CHARLES WILLIAM FILSON  
 CLARK FLECKINGER  
 HERBERT JOSEPH FOEDERER  
 VIRGIL JAMES GAINES  
 LOREN ERNEST GILLHOUSE, JR.  
 MARJORIE FASSE GREENING  
 ROBERT PERSHING GRUENBERG

VINCENT CHARLES GUERIN, with Honors  
 JOHN ROBERT HANDLEY  
 SHELBY MARVIN HARRISON  
 GALE CECIL HEDRICK  
 ROBERT RAYMOND HELM  
 ROBERT CHESTER HEMPHILL  
 WILLIAM ANDREW HENKE  
 RAYMOND VICTOR HIRST  
 FRANK EDWARD HOLLEY, with High Honors

LOUIS WILLIAM HOPPE  
 RICHARD BURL HORNBECK  
 MELVIN HOWARD HORTON  
 THOMAS SAMUEL HOUGH  
 JOHN DAVID HUBBARD  
 EUGENE FRANKLIN JEHLIK  
 J. STANLEY JOHANSEN  
 EBON CLARK JONES  
 RAYMOND KATZ  
 HAROLD NATHAN KAUFMAN  
 JOHN WENDEL KENDALL  
 GEORGE WILLIAM KININGHAM  
 WALTER O'NEIL KREBS  
 RUSSELL ELMER LARSEN  
 ROBERT CHARLES LEE  
 MARIAN BELE LERNER  
 MAURICE LIGHT  
 GEORGE ALAN LOWE  
 JOHN LEO LYNCH  
 PAUL BRYANT LYON, JR.  
 BYRON LEROY MABIE  
 ROSS CAMPBELL MARIS  
 JAMES RUSSELL RAY MARTIN, JR.  
 MARY ELLEN MCCARTY  
 BETTY JANE MCDAVID  
 KENNETH LEIGHTON MEANS  
 BERNARD MILLER  
 MARIAN MAY MILLER  
 ROBERT CLARENCE MILLER  
 CHARLES EDWIN MOORE  
 JOSEPH MICHAEL NESTER  
 CHARLES WILLARD NEWLIN  
 DONALD HENRY OFFERMAN  
 HAROLD GUSTAV OLSON

DORIS HAZEL PARKS, with Honors  
 CLAYTON LAVERNE PETERSON  
 CHARLES WINFIELD PHILLIPS  
 JOSEPH HAVILL PLETCHER  
 FRANCES MARIE PRICE  
 GILBERT ANDREW RAPP  
 CHARLES CONRAD REHLING  
 JOHN BERNARD REUHL  
 WILLIAM BYRDEN RHODES  
 JOHN HALL ROBB  
 HAROLD ROSENBAUM  
 GEORGE FRANCIS SCHEIB  
 PAUL ALLEN SCHILDHAMMER  
 EDWIN MELVIN SCHROEDER  
 BEATRICE ALBERTA SEGUR  
 LEWIS MORRIS SIMON  
 JEROME SPITZER  
 DARRELL LEONARD SPRIGGS  
 ALFRED WILLIAM STACK  
 RICHARD JOHN STOLZE  
 PAUL STONE  
 SAM J. STORTHZ, JR.  
 ROBERT VERNON STRUCKMAN  
 HERBERT DUDLEY TABORN  
 HOWARD LEE TAUSSIG  
 WAYNE VERNON THRALL  
 LEO TOLSTOY TIBENSKY  
 FREDERICK BREWSTER TRACY  
 JOHN PHILLIPS TRIMBLE  
 ERNEST GAIL WAESPE  
 FRED LEON WASSERMAN  
 WILLIAM PICKERING WATERS, JR.  
 HAROLD BERNARD WEISMAN  
 JANE WHITE  
 JAMES LEWIS WILEY  
 WILLIAM GASH WILLARD, JR.  
 ROBERT CHANDLER WILLIAMS  
 FRED ELLSWORTH WILLSON, JR.  
 RALPH ALLEN WILMOT  
 EARL HAZLETT WOOD  
 FRANCIS LYMAN WOOD  
 LEWIS KENT WOODWARD  
 THOMAS GEORGE WRIGHT  
 JOSEPH FREDERICK ZARISH  
 EWALD RALPH ZIMMERMAN

#### *In Industrial Administration*

DONALD GEORGE BROPHY  
 HOWARD EUGENE GRUBB  
 LEWARD JOYCE HARDY  
 BITTLES MILLS

MORGAN WOODWARD RICHARDS  
 HARRY ALBERT RIPKEY  
 CHARLES RICHARD WEISHAAR

#### *In Insurance*

WYATT ADAMS  
 DORRIS LARUE HOGA

RAYMOND ALEXANDER JADRICH  
 ANNE LEBRON

#### *In Public Utilities*

WILLIAM CORWIN SIMS

#### *In Trade and Civic Secretarial Service*

LOUIS ALOIS HAUPTFLEISCH

MARY JOSEPHINE JOHNSON

## COLLEGE OF ENGINEERING

## Degree of Bachelor of Science

*In Agricultural Engineering*

REID BISHOP  
ERWIN GILBERT DUERINGER  
HERMAN JACOB FINKEL  
EDWARD GERALD GALLAGHER

ARTHUR WILLIAM LARSON  
JAMES LOWELL OVELMEN  
AUGUST STEPHEN PAYDON

*In Ceramics*

LEWIS KARL BREEZE  
VALENTINE JOHN CICHOWSKI, with  
Honors  
LOUIS MILLARD DONEY  
CHARLES FRANKLIN HANKS  
VERNON WILLIAM LENZ

VAYLORD LUSTER  
JOHN LAWRENCE MORRIS, JR.  
ROBERT ADOLPH OESTERLE  
HOWARD RAYMOND SWIFT, with High  
Honors  
WILLIAM FREDERICK THIEMAN

*In Ceramic Engineering*

WALTER THOMAS BARTOW  
ALBERT CHARLES BARZDUKAS  
JUSTIN ROBERT BOEKER, with Honors  
JOHN WILLIAM BRISCOE  
ADOLPH BURNETT COSBY  
JOHN DAVID DAYTON  
GEORGE BROWN EYERLY, with Honors  
JEROME S. GREENBERG  
PAUL KEYES HUTTON  
ARTHUR SAMUEL KARRER  
HENRY MERTON KILLMAR  
JOHN JOSEPH KRIVEC, JR.

EDWARD MERLIN LOBDELL  
DONALD ORR MCCREIGHT  
ALFRED WALTER NUTT  
AXEL CARL OTTOSON, with High  
Honors  
JOHN R. RAWLINSON  
GROVER CECIL RHODES  
ARTHUR HUGH ROBERTS  
MARION SEVERN THORSON  
JOHN J. WEBBER  
HOWARD F. WEST  
ROBERT EDGAR WOLFENSPERGER

*In Civil Engineering*

JACK A. BORCHARDT  
WILLIAM HAROLD BRETT  
JOHN READ BROOKS  
HAROLD CRATE, with High Honors  
ROBERT EUGENE DAGGETT  
JONATHAN GRAHAM DANIELS, with  
High Honors  
GEORGE EDWIN FIELDHOUSE  
EDWIN FINIS GLESMANN  
OTTO SEBASTIAN HALLDEN  
LESLIE DALE HARRISON, with Honors  
JOHN CORNELIUS HOUBOLT, with High  
Honors  
ROBERT CALVIN JEAN  
WALTER HAROLD JOLLIE  
WILLIAM JASPER JONES, JR.  
GEORGE JOHN KENNEDY  
THOMAS CHARLES KENNETT  
CLAUD CLIFFORD LOMAX, JR.  
WILLIAM FULLENWIDER LYTLE  
CHARLES C. MADNIKOF  
RONALD ARMSTRONG MCCREE  
JOE THOMAS MCINTOSH  
ALFRED RAYMOND MUELLER  
ELMER ALLEN NEELY  
ARTHUR HARRY NEILL

HAROLD EASTON NELSON  
LEONARD S. OBERMAN  
GEORGE HIRAM PARIS  
HARRY CLAYTON PRINCE  
VERDUN RANDOLPH  
FRANCIS RUE  
LOUIS WORLEY SCHUMM, JR., with  
High Honors  
LESTER HERMANN SEILER  
JOHN SOMER SHAFLAND, with High  
Honors  
FRANK FAY SHAW  
EUGENE RICHARD SHIELDS  
FRANK DOVELL SLAIGHT  
HOWARD WILLIAM SPENCE  
VERNON FREDERICK STEINER  
SPENCER DAVIS STINSON  
HENRY CLAY SUTHERLAND  
MAURICE PARDON THOMPSON  
ROBERT DANIEL TIMPANY  
RICHARD ROBERT WEBERLING  
CARL WELLS WESTPHAL  
ERNEST RAYMOND WILTZ  
NORMAN WULF  
HERBERT FRANCIS WUSTMANN

*In Electrical Engineering*

MERLIN JONES ADAMS  
 ELMER HAROLD AHLVIN  
 RALPH JOHN ANDERMANN  
 FRED FRANK ANDRT  
 PHILIP ANDREW BAUMAN  
 JOHN BLACKSTOCK  
 WALDON PEARSON BOLLINGER  
 MELVIN ELLIS BUDGELL  
 JOSEPH CHARLES BUECHEL  
 RALPH PHILIP BURTON  
 ROGER ROLAND BUSH  
 NICHOLAS JOHN DiVITO  
 CLIFFORD EDMUND DYER, JR.  
 CHARLES BISHOP FORD, JR.  
 HOWARD KENNETH FOOTE  
 HERBERT AARON GOLTZ  
 DAVID JAMERSON GRIFFITH  
 JAMES DONALD HANSEN  
 HOMER FRANKLIN HARMAN  
 DAN FRANCIS HAZEN  
 JOSEPH EDWARD JOHNSON  
 JOHN LLOYD JONES, JR.  
 RAYMOND LEROY KEIFFER  
 CLYDE ALDIN KILMER  
 WALTER JOHN KRUG  
 FRANK WALTER LINDER  
 HAROLD ABRAM LOURET

ROBERT ORRA MAZE, with Honors  
 WILFRED EDWARD MAZUR  
 HEBER JUDSON MORRISON  
 EMIL HERMAN MUELLER  
 JAMES LORANCE MURPHY, with Honors  
 ROBERT ALFRED NELSON, with High Honors  
 ROY SINGLETON PAXTON  
 ROBERT HENRY RANN  
 ERNEST ELMOND RICHARDS, with High Honors  
 SPALDING JOHN ROBB, with High Honors  
 RALPH MILLER RONEY  
 LEO ROSENMAN  
 ALBERT P. RUGG  
 HOWARD EVERETT SAYERS  
 ROBERT MARSHALL SINKS, with High Honors  
 FRANK JOSEPH THOMA, with High Honors  
 JAMES FRUEH TRACY, with High Honors  
 WILLIAM FRUEH TRACY  
 JOHN ANTONIO VASCONCELLOS, JR.  
 CHARLES FLATT WAYHAM  
 GEORGE HERBERT WEICHSEL

*In Engineering Physics*

RICHARD KIPLING BABBITT  
 RICHARD JAMES BURKE, with High Honors  
 HARRY CHANOWITZ  
 NORMAN CLARK COLBY, with Honors  
 JOHN REID ENGSTROM  
 JOHN FREDERICK GROVE  
 MORRIS LEBOVITS

CLAUDE ALLEN McJOHNSTON, JR.  
 PHILLIP PARKS NORTH, with High Honors  
 FRANCIS KASPER TALLMADGE, with High Honors  
 CHARLES JOEL TAYLOR, JR., with Honors

*In General Engineering*

NORMAN GEORGE BITTERMANN  
 WILLIAM HOWBERT CHAMBERLIN, with Honors  
 JOHN CHRISTIAN HAUGELAND, with Honors  
 ROGER SCOTT HUTTON

ROBERT JOSEPH JORDAN  
 JOSEPH RAYMOND LaMANTIA  
 GLEN WENDEL WIEGAND  
 OSBORN CARROLL WORLEY, with High Honors

*In Mechanical Engineering*

IRVING HERBERT ALEXANDER  
 LENNOX JAMES ARMSTRONG  
 JOHN WAYNE BAGGOTT  
 WILLIAM RAYMOND BECKERLE  
 NORMAN HERBERT BERLINGER  
 WILLIAM STEWART BLACK, with Honors  
 JOSEPH HERBERT BLAIR, JR.  
 ERWIN EDWARD BODMER, JR.  
 JACK WARREN BROWN  
 JOHN THOMAS BUNTING, III  
 ROBERT B. BURNS, JR.  
 SAM JAMES CAPIZZI, with High Honors

WALTON L. CARLSON, with High Honors  
 JOHN BRUCE CARROLL, JR.  
 KEITH LOPER CARTER, with High Honors  
 ORVILLE VIRDEN CHAMBERLAIN  
 FENTON SWEET CRANER  
 THOMAS MERL CROSS  
 JOHN WILLIAM CUNNINGHAM  
 ALSIED LESLIE DANIELSEN  
 JAMES KENNETH DAWSON  
 WILLIAM ROBERT DEMMERT  
 ROBERT EDWARD DIX

JAMES CRAWFORD DUFF  
 OLIVER WILFRED DURRANT  
 STERLING KENWOOD EISIMINGER  
 JOHN ANDREW FOURNIER  
 DONALD ROBERT GIBSON  
 JOHN ROBERT GOODZEY  
 CYRUS DALE GREFFE  
 GEORGE BUTLER GRIM  
 CLAUDE WILBURN HART  
 WILMER HELLENTHAL  
 SIDNEY V. HETTINGER, JR.  
 ROBERT ENOCH HILLMAN  
 JOSEPH E. HIRSCH  
 WILLIAM LANG HOCHSCHILD, JR.  
 FRANK WILLIAM HOUCK  
 LEONARD BERNARD IMMELE  
 DELVIN EARLE KENDALL, JR., with  
 Honors  
 ROBERT HENRY KREIN  
 EDWARD JACOB LABOND  
 JAMES DURBIN LOCKHART  
 JOHN M. MAGDE  
 JOHN RYMER MALLAHAN  
 JOHN HARVEY MAXWELL  
 CLARENCE DAVID MCKINNEY, JR.  
 WILLIAM HERBERT MCQUISTON  
 THOMAS EMIL MCVAY  
 THOMAS MEISENZAHN  
 WALTER CARL MEYER, with Honors  
 DAN J. MIHALOPOULOS  
 PAUL THOMAS MOON  
 CARREL BENNETT MORGAN  
 MILFORD BUHRMAN MORGAN  
 WILLIAM JOHNSTON MORROW, with  
 Honors

ROBERT GEORGE MOYER, with High  
 Honors  
 HARVEY INGO NITZ  
 WILLIAM THOMAS PASCOE, III  
 KEITH LAWRENCE PFUNDSTEIN  
 DONALD CHESTER PLACE  
 QUENTIN PLETSCH  
 FRANK EDWIN RICHART, with Honors  
 DAVID RINKEMA  
 WILLIAM FRANK ROGERS, JR.  
 ROBERT WELBURNE ROOSE  
 MAURICE H. ROTTSMANN  
 JOHN H. ROY  
 HAROLD SANDAKER  
 JOHN EARL SANDERS  
 GEORGE ALAN SCHAUER  
 RICHARD J. SCHUMACHER  
 NORMAN WALTER SEIP  
 RICHARD WOODSIDE SHAW  
 ANTON L. SIDAK  
 PAUL BURTON SMITH  
 ROBERT WILLIAM SODERBERG, with  
 Honors  
 PAUL HERBERT SPELBRINK  
 FRANCIS LLOYD STEPHENSON  
 WARD CARTER SUTTLE  
 RICHARD KUENZEL THOMPSON, JR.  
 WILLIAM GLENN VOIGT  
 CHARLES DAVID WALTER  
 EDWARD THOMAS WANDERER  
 ROBERT GRANVILLE WATERS  
 JOHN LANE WEBB  
 WILLIAM WHELAN  
 HARRY CHARLES WHITMARSH  
 WILLIAM PHILIP WHITMORE

#### *In Metallurgical Engineering*

JACK MUNGER BATES  
 JOHN EDWARD BEVAN  
 CHARLES RAY BRUMMETT  
 HUBERT WALTER BRZYCKI  
 PAUL LORRAINE BUTLER  
 THORWALD EBERHARD CHRISTENSEN  
 DAVID KELLY DAVIS  
 JOHN MASON DAVIS  
 GARLAN RAY DELLINGER  
 ROBERT HARVEY HAFNER, JR.  
 RALPH EDMUND HERZLER, with Honors  
 ROBERT SCOTT HOGUE

PAUL ARNE JENSEN  
 WILLIAM GERALD NIEHAUS  
 FRED WILLIAM NOLAN  
 JOHN OLIVIERI  
 MILTON REED REARICK  
 WILLIAM HOLCOMB SIMMONS  
 THOMAS STEVE SIMMS  
 JOSEPH LEWIS WAISMAN, with  
 Honors  
 JOHN SHEPLEY WEITZEL  
 FORREST SEBASTIAN WILLIAMS

#### *In Mining Engineering*

JUAN FERRER BANIQUED  
 DONALD COCHRAN BOWMAN  
 SYLVESTER ALLEN HANSON  
 GRANT THOMAS HOLLETT

EUGENE THOMAS MORONI  
 JOHN FRANCIS SASS  
 ADLER ENZO SPOTTI

#### *In Railway Civil Engineering*

ROBERT BOYNE HARMON  
 DONALD FRANCIS LYONS

WILLIAM WILLSON MCMAHON

#### *In Railway Electrical Engineering*

GEORGE HENRY ADAMS  
 HENRY DALBERT EGLIN

THOMAS CLARK SHEDD

## COLLEGE OF AGRICULTURE

## Degree of Bachelor of Science

*In Agriculture*

WALTER ALLEN ADKINS	RALPH AMBROSE GUTHRIE, with
EARL JOHN ALBERS, with High	High Honors
Honors	HENRY HULTMAN HADLEY, with
KENT ARTHUR ALVERSON	Highest Honors
ROBERT MELVILLE ASH	WILLIAM ELLIOTT HAMILTON
CHARLES HOWE AUTEN, JR.	FRANK ROBERTSON HARRIS
EARL CLAYTON BANTZ	HAROLD LEWIS HART
EDWIN JAMES BARBER, JR.	MILTON MILES HARTMAN
RALPH HAROLD BECKMAN, with High	EMIL FRANK HAUDRICH, with High
Honors	Honors
PAUL LOVINS BENNETT	DONALD ALBERT HAYS
JOHN MARION BENSON	WENDELL MYRON HAYS
WAYNE HERBERT BOHLEN, with Honors	LESTER CALVERT HENDRICKSON
DELMAR JACK BROTMAN	EVERETT ALLISON HENDRIX
MARK SHIELDS BROWN	WILLIAM HERBERT HILL
MAURICE ARTHUR CATTANI	HOWARD MARTIN HOPPS
CHESTER FORREST CHEW	EARL HORN, JR.
VIRGIL LEROY CLODI	HERBERT AZRO HUBBARD
BENJAMIN SAMUEL COHEN	LELAND RUSSEL HUBERT, with Honors
GERALD FUSON COMBS, with Honors	LYNN KEISTER HUFFMAN
THOMAS HAMLET COOPER, with Honors	DEAN RICHARD HULL
HUBERT EUGENE COPPER	JOHN EDWARD HUMPHRY
FRED RAYMOND COUGHLIN	LLOYD INMAN
VIRGIL EDWARD COUGHLIN	GLENN LEROY JOHNSON
LINDELL LEWIS CUMMINS	LOREN EARL JUHL, with High Honors
CHARLES HENSON DICK	DAVID KAUFMAN
GEORGE KENNETH DOTSON	WILLIAM CULLEN KAYSER, with
CURTIS FREDERICK DOWNEN	High Honors
WILLIAM THOMAS DRAYER	HENRY WARREN KETZLE
GEORGE RAYMOND DUNN	HOWARD HAMILTON KIZER
HOWARD HERBERT EATON	STANLEY LEROY KLAUS
RICHARD EUGENE EATON, with Honors	ROBERT GEORGE KUEHNE
JAMES WILLIAM EMMONS	MAX HUBERT KUSTER
GEORGE CARL ENGEL, with Honors	DEMETRE JAMES MALLIRES
WILLIAM EUGENE FERGUSON	JAMES RAY MATHERS
HOWARD HOMER FERREIRA	EARL WILMER MATHEWS
CHARLES ISHMAEL FISHER	ADOLPH JOHN MAUSER
JOSEPH FORGACS, with Honors	ALLEN ELDEN MCCULLOUGH, with
WILLIAM ELIFUS FOSNAUGH	Honors
ERWIN RAY FOSSE	JOSEPH RICHARD McDONALD
ROBERT GERARD FOSSLAND, with High	GEORGE ELVERT McKIBBEN
Honors	RALPH McKINNEY, JR.
FRED CLOW FRANCIS	LAWRENCE JOHN McTAGGART
JULIUS FRANCIS	PAUL EUGENE MEYER, with Honors
RAYMOND DOUGLAS FRENCH	KENNETH RAY MINERT, with Honors
DEAN GEORGE FULTON	FLOYD CLAYTON MONTGOMERY, with
ESCHOL NELSON GATES	Honors
RICHARD PAUL GAWNE	STEPHEN McNAIR MONTGOMERY
RAYMOND KENNETH GEHLBACH	ARTHUR ROBERT MOORE
WALTER HARMON GILBERT	FRED HOWELL MORRIS
BENJAMIN TURNER GILDERSLEEVE	EUGENE GEORGE MOSBACHER, with
PAUL JOHN GLAESER, with High	High Honors
Honors	ALFRED LeROY NELSON
BENJAMIN EDWARD GORDON, with	CARL ROBERT NELSON
Highest Honors	RICHARD VERNELLE NIXON
HARVEY GREEN	THOMAS VERNON NIXON
GORDON ARTHUR GREGORY	

CHARLES LAWRENCE NORTON, with  
Highest Honors

FAYE MERLIN PARKINSON

WALTER DONALD PARKS

OSCAR EDWARD PAWLISCH

CHARLES WAYNE PAXTON

JOHN HEARD PICKRELL

SIDNEY FRANK PIERSMA

HERBERT SHELBY PIPER

PAUL K. PLATT

LESLIE SPENCER PORTER

VERNON LEE PORTER

EUGENE LESTER RANCK

NORMAN HOWARD RICHARDS, with  
Honors

SAMUEL FRANKLIN RIDLEN

WILLIAM ERNEST ROBINSON, JR.

ROBERT LESTER ROHLFING

JOHN DANIEL ROSENBERG

GEORGE SAMMET, JR.

FRANCIS WARREN SATTERFIELD

ERNEST LARUE SAUERS

FREDERIC ALBERT SCHAPER, with Honors

OTTO MAGNUS SCHREITER

LLOYD KENDALL SEELY

RAYMOND EUGENE SELTZER, with  
Highest Honors

JOHN ERWIN SHIELDS, JR.

SELDON DEAN SIMS

JULIAN EDMOND SPIOIRA

HAROLD CLIFFORD SMEDLEY

ENNIS EARL SMITH

HERMAN DEDRIC SMITH

JUNIOR GEORGE SMITH, with Highest  
Honors

RALPH SAMUEL SMITH, with High  
Honors

HENRY OLIVER DUNN

#### *In Dairy Technology*

FRANK MASTERS BEATTIE

JANE RAYMOND BRINE, with Honors

DONALD HINTON FLETCHER

JOHN LOUIS HEAD

CHARLES WESLEY HUCKINS

GLEN FREDERICK SONS

PAUL JOSEPH STAFFORD

JOHN SPRAGUE STOUT, with High  
Honors

CARL ROSS STULL

FRANCIS WALLACE SWEARINGEN

LORENZ FREDERICK TAMMEN

ROGER LEE TAYLOR

VERNE LEONAL TAYLOR

WILLIAM MADISON TAYLOR

BEN RIDDLE TRENT

WENDELL WALTER UNFER, with  
High Honors

ROBERT RAY VAN RHEEDEN

DALE BERTON WARD

CHARLES RICHARD WARFIELD, with  
Honors

JOE WAYNE WEBB, with Honors

KENNETH ALVIN WEBB, with Honors

CHARLES ROBERT WEBER, with High  
Honors

GEORGE PHILIP WEBER, with High  
Honors

RICHARD HENRY WEBER

JOHN MACDOWELL WHITE, JR.

WALTER EDWIN WHITE

WILLIAM ARTHUR WHITE

WILLIAM KENNETH WIELAND

ROBERT ELLWOOD WILLIAMS, with High  
Honors

BONARD SCOTT WILSON, with Honors

GENE CARTER WISEGARVER

RICHARD ELVIN WOLFE

RICHARD LINDER WOOD

GIFFORD SHARP ZIMMERMAN, with  
Honors

#### *In Floriculture*

HARRY CHARLES KOHL, JR., with  
Honors

PAUL ELTON LOWER

WILBUR SOBEL

#### *In Home Economics*

MARIAN LOUISE AHLERS

ANNA LOUISE ALLEN, with Honors

HELEN MARGARET ANDERSON

BETTY MARIE ANNIS

MARIAN HATTIE BANKS

RUTH LUCILE BANNER

ERLENE ELIZABETH BARRON

MARGARET IRENE BASS

GENEVIEVE ELAINE BEAR

BETTY JANET BEHREND

VENITA BELLE BIERMAN, with Honors

ROBERTA KEACH BONE, with Honors

ADELE ANN BOWMAN

LILLIAN KATHERINE A. BRAASCH

CORDELIA IMBLER BROWN

MARJORIE MAXINE CAMPBELL

MARY KATHRYN CARR

CAROLYN MARGARET CARRELL

MARIAN RUTH CLARK

VIRGINIA VISKNISKI CLARK

VERA EMMA CLAUSSEN, with Honors

LUCILLE DOROTHY CORDELL

VIRGINIA FRANCES COULTAS

BETTY JEAN CREMEANS

MARY ESTHER CRUM

MARJORIE MAE CULVEY



ALICE VIOLA DAVIS	WILLMA FARRA MALONE
RUTH VIRGINIA DIXON, with Honors	JUNE MAMER
JANET LUCILLE DOERSCHUK, with Honors	HELEN JANE MANNON
BERNICE AMELIA ENGELKING	DORIS MAE MAST
ELIZABETH ANN EWING	HELEN IRENE MCCLELLAND
DOROTHY AILEEN FEHRENBACHER, with Highest Honors	BONNIE JEAN MCCRAY
MARGARET ANN FISKE	MAXINE ESTELLE MCDIVITT, with Highest Honors
JUANITA MAE FOSTER	MAUDE EVA McDONALD
EVELYN LOUISE FOX	ETTA BELLE MCGEE
ELIZABETH MAURINE FRENCH	PAULA JEAN McNAMARA
CHARLOTTE ELMIRA GARRETT	RUTH REVALEE MEIER
NELLIE LEILA GARVIN	MARY KATHRYNE MILLER
KATHRYN ELISABETH GERMAN	NORMA LUBAEMILIA MILLEVILLE
SUS-ANNA GLOVER	RUTH ELNA MONTGOMERY
HELEN KATHLEEN GRAY	ELEANOR RUTH MORRELL
RUTH MARJORIE GREENE, with Honors	HELEN ANN MORRISON, with Highest Honors
DOROTHY GRACE GUNKEL	METTA VIRGINIA MOUDY, with Honors
ARLINE PEARL HADDICK	KATHARINE MARIE MYERS
HELEN LUCILE HEDRICK	ROBERTA RUTH NEWTON, with Honors
CHARLOTTE ALICE HERMAN, with Honors	PHYLLIS RAE PARSONS
HELEN EILEEN HERRIOTT	LAURA MAY PERTEIT
DORENE HIESER	VERN EILEEN POTTINGER
JANICE HOBERG	EFFIE GERALDINE RENNER
ELIZABETH MITCHELL HOIT	MARY EDITH RICHARDSON
HAZEL MARIE HORTENSTINE	EVELYN ONKEN ROY
RUTH ELIZABETH HUTCHINSON	ESTHER RUTH SASS, with Honors
HELENE CHRISTINE HYNES	MARY ELIZABETH SCHIERER
VIOLET JOY JENNINGS	MAXINE YORK SCHROTH
ESTHER MAE JOHNSON, with Honors	BETTY JEAN SHADE, with Honors
DOROTHY REED JUTTON, with Honors	MARTHA AMELIA SHAFFER
LOUISE HENRIETTA KEPHART	LEONA R. SHAPIRO
AURELIA ANNA MARIE KLUEG	MARJORIE ELIZABETH SKINNER
ROBERTA HARRIETT LAMB, with Honors	IONE LUCILLE STANSELL
BERENICE EVA LANDIS	THELMA JONES STONE
OLIVE RUTH LARIMORE	ELIZABETH VIRGINIA TARR, with Honors
SYLVIA LEVIN	ALICE CAROLYN TEMPLE
PAULINE ELIZABETH LEWIS	INA CARR TEMPLETON
CORA EWERS LOCKHART, with Honors	LUCINDA MELPHA WALKER
CYNTHIA LOCKHART	MARTHA LORRAINE WARREN
EVELYN MARIE LONG	REBECCA IONE WINTERS
JEAN NICHOLSON MAACK, with High Honors	LEWIS EVELYN WUNDERLICH
MARTHA ANNETTA MALL	FRANCES ELOISE ZIMMERLI
	PHYLLIS ANNE ZUKOWSKI

## COLLEGE OF EDUCATION

## Degree of Bachelor of Science

*In Education*

ARTHUR WILLIAM ANDERSON	JOSEPH WILLIAM BAUS
BARBARA ELIZABETH BAILEY	HERBERT ROBERT BEITSCHER
BERENICE JUNE BAKER	ELIZABETH BENNETT
IRENE BECKHAM BAKER	VERLA ELIZABETH BERG
FRANKLIN PRUDEN BALLARD	ELEANOR MARIE BERNTSEN
RUSSELL WYNTON BANE, Jr., with Honors in History	K. CONSTANCE BIELINSKI
CLAIRE MARGARET BANNON	JUSTEAN BLEEKS
EMMA DUNBAR BAUER	SHIRLEY ESTELLE BOCK
MEYER BAUM	WILBURN OTTO BONNELL, Jr.
	FREDDA FAYBELL BOONE

JOHN PIERRE BOUXSEIN  
 MELVIN CLAY BREWER  
 SEYMOUR BROWNSTEIN  
 GEORGE JOHN BRUCKER, with Honors  
     in Mathematics  
 ANNE ELIZABETH BURNETT  
 ROY RUSSELL BUTLER  
 HELEN ESTHER CANTLIN  
 CHARLES JAMES CAREY, JR.  
 ANNA CHRISTINE CAVEGLIA, with Hon-  
     ors in English  
 MARGARET LOUISE CHAPMAN  
 MARY ALBERTA CHOATE  
 DOROTHY LUCILLE CLARK  
 HELEN JEAN CLARK  
 RUTH VERMILYEA CLELAND  
 WILLIAM JULIUS COOLEY, JR.  
 MAVIS MARY COOPER  
 RUTH MARILYN CROMBIE  
 ANTHONY VOLTA ALEXANDER CURATOLO  
 BETTY JEAN CURL  
 CHARLES LUZERN DAILY  
 ETTA LEE DAVIS  
 WILHELMINA ANNA DIVELEY  
 HENRY BURTON DOWNS  
 MILTON CHARLES DUBSKY  
 JAY OLIVER DUNCANSON  
 ROBERT RALPH DUNLAP  
 FRANCIS HENRY DUNN, with Honors  
     in Physical Education  
 WILLIAM JOSEPH DUNNE, JR.  
 RACHEL ELIZABETH EDWARDS  
 CORNELIA ELIZABETH EIRICH  
 FRANCES JANE EMBSHOFF  
 CAROLYN MAE EMSING  
 LAURA MAE EVANS  
 GEORGE MAYER FAIBISH  
 VIRGINIA FALON  
 ALPHONSINE REGINA FLEMING  
 ERMA ADELINE FLEMING  
 BONNIE KATHRYN FLYNN  
 MARY THERESA FOLTZ  
 ARTHUR ERNEST FOURIER, JR.  
 FERN ELIZABETH FOX  
 JOE EUGENE FRANK  
 ANGELINA FRASCONA  
 SIDNEY JACK FRIEDMAN  
 JEANNETTE MARIE GARGULA  
 WILLIAM JAY GOLDIE  
 MARJORIE LUCILE GRAY, with Honors  
     in Spanish  
 LORRAINE MELLICENT GROUPE  
 LORENE LANET HALVORSEN  
 WILLIAM JOHN HAFAC  
 CLAUDE HARBAUGH  
 SHIRLEE MARIE HARDER  
 PHILLIP ILIFFE HARDY  
 MICHALIE MAUD HARNO  
 WILLIAM JOSEPH HARTMAN  
 ARLINE BURTIS HARVEY  
 LOIS MARIE HARVEY

RALPH WALDO HATHAWAY  
 MARGUERITE CECILIA HEMPEN  
 BILLIE MAE HIGGINS  
 DOROTHY ANN HILL  
 HENRY CLYDE HILL, JR.  
 SHIRLEY JEAN HOCKING  
 ARTHUR JOHN HOEHN, with High  
     Honors in Education  
 FAYE ALICE HOMRIGHOUS  
 LORRAINE MARIE HOOPER  
 MAURINE ELSIE HOSKINS  
 CHURCH ARTHUR HUELBIG  
 HELEN NAUMAN HUMPHREY  
 WILLIAM FRANCIS HUTCHINSON  
 VIVIAN GRACE HYDE  
 MARY CYNTHIA IRWIN  
 CLARENCE HUBERT JANKOWSKI  
 RALPH WILLE JANSSEN  
 CATHERINE GLADYS JETER  
 EVELYN LUCILE JOHNSON  
 KENNETH MAURITZ JOHNSON  
 BILLY MCCREA JONES  
 MARY HELEN JORDAN  
 DAN ENTRIKIN KANE  
 RUTH KEMPE  
 WALTER JOHN KIRSCHKE  
 LAVERGNE ADELE KLOSS  
 GEORGE PAUL KOTCHER  
 ANN LORENE KRUSE, with Honors in  
     Education  
 PATRICIA ANNE LAUGHLIN  
 EDNA ALICE LAWSON  
 ROBERT JUNE LEE  
 WILLIAM LENICH  
 LEONARD LEVY  
 KATHERINE VALERIA LICHLITER  
 LORRAINE LEE LINDEMAN  
 KATHLEEN LIST  
 HILDA MAE LIVENGOD  
 HARRIET ESTHER LOGAN  
 WILLIAM DAY LUDWIG  
 ALBERT JOHN LUNDBERG  
 BETTE MARIE MACEK, with Honors in  
     Speech  
 LORENA MANAUGH  
 ANN CATHERINE MARTENS  
 EILEEN GERALDINE MASON  
 ATHENA MASSIAS  
 INDIA MATHIS  
 GEORGE FREDERICK MAURER  
 HARRY RALPH MAY  
 JOAN KATHARINE MCCANN  
 ALICE MILDRED MCCLINTOCK, with  
     Honors in German  
 MAXINE CHABAT MCGINNIS  
 RENA ERNESTINE MEDLIN  
 LEWIS STILLWELL MEISENBACH  
 ELBERT OSCAR MICHELS  
 LORRAINE GRACE MIKES  
 NANCY JANE MILLS  
 GEORGIA FRANCES MINER

LEWIS EDWARD MONCRIEF  
 RICHARD EUGENE MORRIS  
 MIRIAM EILEEN MOSIMAN  
 RUTH MARIE MUELLER  
 DOROTHY JANET MUNGER  
 VIRGINIA J. NAKIS  
 JOHN FREDRIC NELSON  
 ROBERT NEWTON, JR.  
 LORRAINE PHYLLIS NORDSTROM  
 QUENTIN EUGENE NOREM, with Honors  
     in Mathematics  
 ROSEMARY THERESE O'BRIEN  
 HELEN AMELIA OEHLER  
 FRANCES LOUISE O'KEEFE  
 PATRICIA ANN ORAM  
 MARY GENE PACE  
 JACK HERBERT PACEY  
 JOHN BATISTA PACOTTI  
 ROBERT DAVID PAPE  
 EARL HARRY PASSWATER  
 JOHN DOUGLAS PATTERSON  
 FLORENCE ELEANOR PHILLIPS  
 MARTIN MARVIN PLATE  
 MARY JOYCE PLYM  
 ELLEN LINNIE PRITCHARD  
 ELLAMAE PULCHER  
 ANTHONY CASIMER PYRZ  
 ARLETT GWENDOLYN RAPP  
 CORNELIA MARIE REHBERGER  
 MARY LOUISE REHM  
 OMA DOUGLAS RICHMOND  
 FRED PAUL RITTSCHOF  
 JAMES RIVA  
 VEVA ELIZABETH ROBINSON  
 CECIL EDWARD ROWE, with Honors in  
     Physical Education  
 MILDRED JEANETTE ROWE  
 HELEN LOUISE ROY  
 ARTHUR CURTIS SADTLER  
 RUSSELL WALLACE SARFF  
 LUCILLE MARION SCHAUER  
 JOHN PHILIP SIVERT, with Honors in  
     Biology  
 MARION FRANCES SMITH  
 NIVARDE MARIE SMITH

*In Agricultural Education*

ARTHUR ELBERTA BROWN  
 WILBUR MERLE HOFFMAN  
 GERALD ARNOLD KUSTER  
 ERNEST RICHARD LAMKEY

RUTH ELAINE SMYKAL  
 ROSE JEANNE SODERSTROM  
 CAROL ELIZABETH SPRING  
 MELVIN DALE SPRINGER  
 BETTE JAYNE STAATS  
 WILLIAM CHARLES STAMMER  
 RUTH ELLYN STEFFY  
 LILLIAN STEIBER  
 IDA KATHRYN STEIDINGER  
 BETTY ANN STEWART  
 PAULINE ANN STRAND  
 GLENN DAWSON STRANG  
 MARION ELIZABETH STURM  
 ROBERT VICTOR STURZER  
 FLORIAN JOSEPH SURDYK  
 SOL TAFFET  
 MARIAN HURD TATE  
 DARREL FRANCIS TEANEY  
 JANE LOUISE TESS  
 LENORE ELIZABETH THOMPSON  
 KATHLEEN KIRKMAN THORNBERRY  
 SHIRLEY ANNE TIVOL  
 HELEN LOUISE TOBIN  
 SOPHY TRACHTENBERG  
 ROBERTA MABEL TUCKER  
 MYRTLE IRENE TUDOR  
 LAWRENCE LYNN TURNER  
 DOROTHY ESTHER VANDERPOEL  
 WILFORD HERSCHEL VANDEVENDER  
 VIRGINIA MARGUERITE WAAGE  
 IRENE DOROTHY WACH  
 JOHN PATRICK JAMES WALSH, with  
     High Honors in History  
 VIRGINIA ELLEN WALSH  
 KENNETH HOLLIS WARREN  
 ABRAHAM SYDNEY WEINBERG  
 DAVID EARL WEISE  
 SAMUEL WEXLER  
 JEAN WHITTEN  
 JANET ANNE WIDDOWSON  
 DOROTHY ANN WISE  
 VIVIAN MARGUERITTE WOLFRAM  
 LILLIAN TERESA WUJEK  
 LOUIS WALTER ZUKOWSKI

*In Home Economics Education*

EVANGELINE SI DELLE HAGEN  
 MARY PATRICIA HUDSON  
 ELIZABETH LOUISE LEAKE  
 JANE CAROLYN MARSH

EDNA ROSE MATHEWS  
 CAROLYN MAE PALMER, with Honors  
 ROMA VIRGINIA RICHARD

*In Industrial Education*

CHARLES VICTOR BELL  
 GORDON GEORGE DE LA RONDE  
 DONALD FRED HACKETT  
 GAYLE MAYNARD HARDY

JEROME KAPLAN  
 LEVERNE VICTORY PATTERSON  
 RAY HOWARD REYNOLDS

## COLLEGE OF FINE AND APPLIED ARTS

**Degree of Bachelor of Science***In Architectural Engineering*

EUGENE WALTER BLEICK	FRANK KLEIN
KENNETH WILLIAM BROOKS, with Honors	LEIF ERIC OLSEN
ALBERT PORTER CHITTENDEN	ALFRED JOHN PORTEOUS
PHILIP GEORGE ECKERT, with High Honors	SEYMOUR POST
ALLEN NORRIS FAIRBANK	ROBERT CHRISTOPHER REICHEL
MARY LOU ENGBAHL GRACE, with High Honors	JEROME SALZMAN
JEROME CARLYLE KIPLEY	MAXWELL TENBROOK SANDFORD
	RUSSELL MADISON SUTHERLIN
	ROBERT CHARLES TAYLOR, with Honors

*In Architecture*

RUSSELL MANSFIELD AMDAL, with Honors	ALEXANDER KOUZMANOFF, with High Honors
WELLS AWSUMB	REINHARD HELMUT LESSER
THOMAS EDWARD BERGER	OCTAVIO MÉNDEZ G.
RICHARD AYLIFFE BINFIELD	FREDERICK DEAN MILES, with Honors
CARL ROBERT BLUM, JR.	DANIEL JOSEPH NACHT
CHARLES MACARTHUR BRADLEY	HUGH HENRY RATHER, JR., with Honors
DONALD ROGER BROWN	CHARLES WILLIAM SANDERS, JR., with High Honors
DAVID MILTON CHECKLEY, with Honors	LAURENCE WILLIAM SCHWALL
EDWARD ROBERT DEZURKO, with Honors	WAYNE LAMBERT SHICK
SANTRY CLAY FULLER	RALPH WILEY SLOAN
ZOE JACKSON HOLLABAUGH	EUGENE RICHARD SMEALLIE
FRANK WALTON HORN	WILLIAM CALEB WRIGHT
SAMUEL HORN	

*In Music Education*

FARABA GENEVRA ANDERSON	DONALD STANFORD MYERS, with Honors
ROSEMARY BEST	VIVIAN LORRAINE NYLEN
ROY CHRISTOPHERSEN	WAYNE EUGENE OTEY
DOROTHY RUTH CRABB	HELEN VIRGINIA OWENS
WARREN AUSTIN FELTS	ELIZABETH ANN SANDSTEDT
VICTORY GLYNN	MARY LOUISE STOCKBARGER
JAMES ROBERT GREENWELL	DOROTHY RACHEL TAUBER
FORREST HENRY HEEREN	JAMES KING VAN SLYKE
HAROLD CHENEY HINES	FERN IONE WENINGER, with Honors
MARY MARTHA HORNING, with High Honors	FLOYD BURTON WILSON
COLLEEN JEAN KIRK, with High Honors	ROBERT WINEY WORK
MARY MILLER, with Honors	HELEN GLENDORIS WOSNUK, with Honors

**Degree of Bachelor of Music**

ENID MAE BEAL, with Honors	JOHN TERENCE MOORE
MILDRED JEANNETTE BRANNON, with High Honors	MARY FRANCES ODUM, with High Honors
ALICE LORRAINE HORNER, with High Honors	EDWIN CHARLES PLATTE
MARTHA ELISE KASTEN, with High Honors	SYLVIA RECKLES

**Degree of Bachelor of Fine Arts***In Art Education*

BERWYN F. BELKNAP	HANNAH ELIZABETH ROLL, with High Honors
DOROTHY MARGARET BROWN	AVIS ROYALTY
RACHEL CATHERINE DAVIS	ALICE WANDA SPUNAR
MARY LOUISE DIEMER, with Honors	JOSEPH FRANK TRABAND
BENA VIRGINIA HALE	MARIAN ADAMS WEBER
MAURICE RAPHAEL HEATON	MURIEL HELEN ZAHN
CARL JOHN KRUSE	

*In Commercial Design*

FLORENCE LOUIS ORR

JAMES BARTON WALLACE

*In Industrial Design*

KARL ARTHUR EMCH

RENARD ANTHONY KOEHNEMANN

HERBERT RALPH FISHER

*In Landscape Architecture*

HELEN RUTH BARKER

RAYMOND WILLIAM MILLS

RICHARD WILSON BARNETT

DONALD JOSEPH PIERCE

DOMINIC MICHAEL BUTTITTA

FLOYD CHESTER TOBROCKE

MORRIS CHERNER

*In Landscape Architecture, City Planning Option*

JOHN WILLIAM BEATTY

JOHN AUGUST BOURGOIS, JR.

*In Painting*

HOWARD NATHAN BAUGHER

NETTIE MAY HART

BETTIE GERALDINE BECKER, with

FREDERICK WHITE PORTER

Honors

FRANK LUCAS WIATER

GEORGE NORTON FOSTER, with High

Honors

## SCHOOL OF JOURNALISM

## Degree of Bachelor of Science

*In Journalism*

WILLIS BENNETT BALLANCE

PHYLLIS JANE MARKS

CLIFFORD EUGENE BENNETT

RAYMOND MASTERS

IRVIN BLOOM

ROBERT THOMAS MAYHILL

DONALD ERNEST BOVEE

DUDLEY MCALLISTER

EDGAR THOMPSON BOYNTON

DEAN WILLIAM MCPHEETERS

JOHN THOMAS BRADLEY, III

RUSSELL FRANK MERRILL

GARNET EDWARD BUHNER

GRACE ESTHER MUELLER

THOMAS BRADY BURKE

JOHN EDWARD MULLEN

BARBARA RUTH BURT

MARTHA CLAUDETTE O'BERT

CHESTER MORTON CAMPBELL, Jr.

ADELE FEIL PALMER

JEANETTE DELLA COLTEAUX

MARIE MAGDALENE PARKER

WILLIAM RAY DAVENPORT

JOSEPH BURTON POLHEMUS, Jr.

DOROTHY ELIZABETH DEAN

WILLARD WOODROW POTTER, with

EDITH ELIZABETH DEHNERT

Honors

WILLIAM WARREN DENNIS

SANDER RODKIN

LOUISE DEUTCH

JUNE ELIZABETH RUSSELL

WALLACE SUMMERS DOOLEY

DEAN FORD SARENA

BARBARA ELLEN DUNHAM, with Honors

WAYNE SPERRY SCHLENTZ

JANE AUDREY ELLIS, with Honors

FRANK SENER

JOHN HONEYWELL FORNOF

PETER LOUIS SHUGART

MYRTLE ELAINE FREEDMAN

FREDERICK JOHN SICKLEY

FLORENCE EVELYNNE GLASSCOCK

CLARENCE PAUL SLATER

MARY JANE GLENNAN

BURRELL LESLIE SMALL

ROBERTA JEAN HEAVENER

CHELLIS CHRISTY SMITH

EARLE FRANKLIN HEFFLEY, Jr.

MILDRED DOLORES SPENCER, with

FREDERICK MAYER HOCHBERG

Honors

CHRISTIAN W. IMHOFF, Jr.

GEORGE LOGAN STAUDT

WILLIAM WOLFRAM JONES

GEORGE LEONARD STONE

ROBERT MARTIN KENUTIS

STEPHEN MICHAEL SUREN

QUENTIN MORRIS LAMBERT

RALPH NEAL TUDOR

HARRY JOSEPH LAMBETH

LUCILLE GENEVIEVE TURIGLIATTO

CLARENCE THEODORE LANTZ

WILBUR SCOTT TYLER

HARRY PETER LARSON

JOAN MARIE WALKER

MORTON LEVE

EVERETT PAUL WEAVER

MARY LOUISE LINDQUIST

BETTY DALE WOLCOTT, with Honors

MARCELLA EILEEN LUKEBILL

HERMAN DAVID ZWEIBAN

## SCHOOL OF PHYSICAL EDUCATION

## Degree of Bachelor of Science

*In Physical Education*

EDNA BORGHILD ANDRESEN	HOWARD GRANUM LARSEN
RUTH MAE BIRD	FORREST HENRY MADES
MARIA MINNIE CARMELA BRANA	GEORGE MARTIN METZE
GERTRUDE CAROLINE BUCK	JEANETTE HARRIET MIES
ROBERT JACOB CARPER	MARGARET MORRIS
ANN KATHERINE CHILDERS	EDWARD JOSEPH NELSON
CHARLENE ANN COADY	LAVERNE KATHLEEN NORRIS
ROBERT LEE COPE	NEDRA MAE OTT
JOHN MARSHALL CRESS, JR.	DOROTHY ISABEL PARKS
WILLIAM HUGHES CUTHBERTSON	GEORGIA FRANCES PERRY
RUTH ELEANOR DAHLGREN	TED JOHN PERZANOWSKI
DAVID ALBERT FIELD	JULIA BERNICE PETRULIS
JOSEPHINE IRENE FLEMING	CHARLES GORDON PURVIS
WALLACE HENRY GEISZ	BETTY MERLE RANDOLPH, with Honors
EDWARD GENTRY, JR.	ZORALUCILE RAYL
JOSEPH JAMES GIALLOMBARDO	EDWARD JOSEPH RINGHOFFER
MARIAN BETH GIBBS	HELEN LOUISE SCHAEFER
RICHARD PAUL GILBERT, JR.	DOROTHY ELAINE SHARP
MARY GORISHEK	JOHN ALBERT SHEA, with Honors
RUTH LILLIAN VON GRUENINGEN	MARJORIE RUTH SILVERMAN, with Honors
ABBIE LOUVASIA HAMPTON	ELVERA SKUBIC
CHARLOTTE LORRAINE HARTMANN	JOANNA BRUFF SOUSLEY, with Honors
SHIRLEY BARBARA JAMESON	STANLEY JOSEPH STANN
EUGENE HENRY KAUFMANN	MARY McMILLIN TUCKER
DIXON BAKER KEYSER, JR.	ALFRED GEORGE VITACCO
DOROTHY MAY KIRKPATRICK	RAYMOND A. WEISS
MAURICE ROSS KRUZAN	

*Degrees Conferred June 7, 1940, in Chicago*

## COLLEGE OF PHARMACY

## Degree of Bachelor of Science

*In Pharmacy*

JOSEPH VINCENT ARNOLD	FRANK HURKMANS
LOUIS SIMPSON AZOFF	CHARLES HENRI JACKSON
STANLEY JOHN BAYNER, JR.	WILLIAM JACK KARPEL, with Honors
JOHN CHARLES BREDFELDT, with Honors	HAROLD ALBERT KLUCKER
HARRIET JOSEPHINE BRUSSELL	EDWARD JAMES KLUZA
ANTHONY JOSEPH BUDICK	FRANK WILLIAM JOSEPH KRAEMER
VINCENT JACK CAFFARELLO, JR.	EDWARD BEN KUTZ
RAYMOND JOSEPH CHAET	BERNARD LACKOFF
BENJAMIN HITE COHEN	HAROLD LEE LATSHAW
BEN COOPER	JOHN GEORGE LUND
ELEANOR PATRICIA DINTZIS	MARVIN BERNARD MATRAVERS
NORMAN DRELL	LEONIDAS DORAN MAYS, JR.
FRANK JOHN FAFINSKI	JAMES FRANCIS MCGUIRE
LAUREN RICHARD FEATHERSTON	ARMIN ROBERT MOLIN
RUBEN FEINBERG	IRENE SHIRLEY MOVITT
FRED GERALD GAIER, with Honors	VIRGINIA RITA PATKA
KENNETH BUEL GALLOWAY	HARRY HEISE PATTISON
MELVIN GINSBERG	LOUIS RESSER
PETER GIZOWSKY	JOSEPH RIZZO
ERWIN DAVID GUTTMAN	MILTON FRANK RYBA
F. MERLE HAUGHAWOUT	PHILIP SACKS
	SEYMOUR SAKS

MAX SELTZER  
HAIGAZ SEMERDJIAN  
XAVIER FRANCIS SKIBNIEWSKI  
ALBERT SLAVIN  
HERMAN STEINGOLD  
PAUL STRAUSS

DONALD EUGENE SUMMERS  
AMIL WALKER  
ARTHUR WHITE  
FLORIAN MAX WICARIUS  
JOHN OLIVER WILLIAMS, B.S., More-  
house College, 1937

## COLLEGE OF DENTISTRY

### Degree of Bachelor of Science

#### *In Dentistry*

LEONARD ADLER  
ROBERT KENNETH ARMSTRONG, A.B.,  
Southwestern College, 1937, with  
Honors  
SIDNEY ARONOFF  
DAVID JOHN BAILEY  
EUGENE FEINSTEIN, A.B., New York  
University, 1939  
ROBERT HALE FOSTER  
DARWIN HENRY FRY  
FRANKLIN ELVIN GANNON  
ALEX GESTEN  
HOWARD ELMER GILLETTE, A.B., North  
Central College, 1937  
CHARLES JORDEN GILLOOLY  
LEO LEONARD GLICK  
KENNETH WILMORE GRUNDSET  
VERNON JEROME HAAS  
HUGH RICHARD HENDERSON  
DANIEL WAYNE HOGAN  
DAROL HILLERN JOHNSTON

EDWIN CLIFFORD KNOCH, A.B., Co-  
lumbia College, 1938  
ROBERT LLOYD LAFLEW  
GEORGE LIEPPE  
JACK LINKON  
GEORGE JULES LONDON, A.B., New  
York University, 1937  
WILBERT CHARLES MANKE  
DAVID FARRAR MITCHELL  
GERALD WALLACE MOORE  
ALBERT REED OESTERLE  
HARRY DAVID RABINOVITZ  
JULIUS MAURICE SCHWARTZ, A.B.,  
Syracuse University, 1938  
MAURICE SEROTTA  
STANLEY MINTER SHERMAN  
ROBERT DEAN STITZEL  
IRVING SAMUEL TOCKMAN  
JOSEPH WOODROW WEXLER  
BERNARD YELLIN

### Degree of Doctor of Dental Surgery

BENJAMIN F. ARNIM, Jr., A.B., Rice  
Institute, 1936  
MORTON L. BARNETT, B.S., College of  
the City of New York, 1936  
GEORGE HERMAN BELKIN, A.B., Uni-  
versity of Alabama, 1936; B.S.,  
1939  
GEORGE PAUL BRANSCUM, B.S., 1938  
PETER GORDON CAPROW, B.S., North-  
western University, 1935  
HERMAN JOSEPH COHEN, A.B., New  
York University, 1937; B.S., 1939  
VERNON THOMAS DEUTSCHMAN, B.S.,  
1938  
GEORGE WALTER DITTMAR, Jr., A.B.,  
Dartmouth College, 1936; B.S.,  
1938  
HELEN PIANKO ERLACH, M.D., Univer-  
sity of Vienna, 1925  
FRANKLIN ELVIN GANNON  
MILTON GOLDSMITH, B.S., 1938  
WILLIAM M. GRAY, B.S., 1938  
WAYNE STANLEY GRISSOM, B.S., 1938  
RICHARD JOHN HILLEBRAND  
PAUL HOFMANN, D.D.S., Albert Lud-  
wigs University at Freiburg, 1926

SIMON KESSLER  
ARTHUR DEO KLEIN, Jr., B.S., 1936  
PHILIP KOWAL  
NORMAN KRUCKKOW, B.S., College of  
the City of New York, 1936  
BERT KURTI  
SAMUEL S. LIBBIN, B.S., 1939  
ALFRED CHARLES MACALUSO, B.S., 1939  
CHARLES GEORGE MAURICE, B.S., 1938  
GERALD WALLACE MOORE  
FRANK ARTHUR NELSON  
MITCHELL JOSEPH NOWAK, B.S., 1938  
JOHN PATELLA, B.S., 1938  
HARRY DAVID RABINOVITZ  
JACK ROSEN, B.S., 1938  
SIDNEY HOWARD SACHS  
HENRY SCHNITMAN, A.B., New York  
University, 1937; B.S., 1938  
HENRY HAROLD SEIFER, B.S., 1938  
WALTER JACOV SEREDA  
MILTON JOSEPH SILLS, B.S., 1939  
KENNETH CLINTON WASHBURN, B.S.,  
1938  
RUDOLF WEIL, D.D.S., Friedrich-Wil-  
helms University at Bonn, 1928  
NORBERT JOHN WILDE, B.S., 1939

**COLLEGE OF MEDICINE**  
**Degree of Bachelor of Science**

*In Medicine*

MICHAEL ALLEGRETTI  
 MELVIN AARON ALLEN  
 JOSEPH FRANCIS ALLMAN, Jr.  
 CHARLES IRWIN BARRON  
 ROBERT CARROLL BECHTOL, with Honors  
 EMILY MARIE BIANCO  
 MILES JAMES BIELEK  
 MARY GOTTLIEB BREME  
 JOHN VINCENT BURKE  
 FRANCIS JOSEPH BURNS  
 JAMES VERNON CARRIS  
 WILLIAM FLOYD CHAMBERS  
 HAROLD SAMUEL COHAN  
 ROBERT DANIEL COHN  
 EDWIN AUGUSTUS CROST  
 THORNTON ALEXANDER DAVIS  
 EDWARD JOHN DEL BECCARO  
 RUTH ELLEN DUNHAM  
 KARL SHELTON ERHARDT  
 MORTON IRVING EVANS  
 DONALD BENJAMIN FRANKEL, with Honors  
 DORIS CLARE GROSSKREUTZ, with High Honors  
 WILLIAM DAVID HAEDIKE  
 EUGENE VICTOR HANDELMAN  
 EMANUEL HERZON  
 MITCHELL JOSEPH HETMAN, with Honors  
 JOHN JEMSEK  
 CARL HENRY KARPF, with Honors  
 RICHARD WILLIAM KARRAKER  
 HENRIETTA KATZ  
 DON ROBERT KING  
 SAMUEL KLEIN  
 HERBERT JAY KOHN  
 CHARLES ALLEN KUZNETSKY  
 JOHN MICHAEL LAVIN

MARTIN LEIBOVITZ  
 ROBERT PETER LYKKEBAK  
 ARTHUR ROBERT MARKS, with Honors  
 CHARLES SAMUEL MODICA  
 HERBERT ROYAL MOORE  
 GORDON BERKELEY MUNSON  
 LEONARD M. NIANICK  
 PLINY NORCROSS  
 JOSEPH ROBERT O'DONNELL  
 ROBERT WILLIAM PELATOWSKI  
 BENJAMIN HYMEN PESSIS  
 SAM PEVSNER  
 FRED LESLIE PHILLIPS  
 PAUL WAYNE POWELL, B.S., 1939  
 EUGENE JOHN RANKE, with Honors  
 HERBERT JEROME REINGOLD  
 WILLIAM HENRY REQUARTH, M.D., 1939  
 DAVID JACK ROTTAPEL  
 MEYER DAVID RUTGARD  
 ANTHONY ROSARIO SAPIENZA  
 JOSEPH SHAPIRO  
 NATHAN SHECHTER  
 IRVING MORRIS SILBERT  
 WALTER FRANK SMEJKAL  
 MITCHELL SOKOLOFF  
 ALBERT ISER SOKOLOV  
 LEE AARON STEWARD, B.Ed., Eastern Illinois State Teachers College, 1938  
 RICHARD FOSTER WHITLOCK  
 DONALD JOHNSTON WIEBMER  
 JACK WILLIAMS  
 HERMAN EUDELL WUESTENFELD  
 CHARLES WILLIAM YOUNG  
 ISRAEL RAE ZIVIN  
 SIMON ZIVIN  
 ALBERT JOHN ZUSKA, with Honors

**Certificate in Medicine**

HERBERT KERMAN ABRAMS, B.S., Northwestern University, 1936  
 VAIL BURDETTE ADAMS, B.S., 1939  
 MITRY PETER AJALAT, B.S., 1938  
 WILLIAM CHARLES ANDREWS, B.S., 1939  
 WILLIAM APPEL, B.S., 1939  
 LENDALL DEE ARCHER, B.S., 1938  
 LOUIS AXELROD  
 MARGUERITE ELIZABETH BAGGE  
 JULIUS NATHANIEL BELL, B.S., 1938  
 DAVID BENNETT, B.S., 1938  
 HENRY SCHOLTEN BERNET, B.S., 1935  
 ARNOLD BLACK, B.S., 1938  
 WILLIAM HOWARD BLACKBURN, Jr., B.S., 1940  
 ROBERT SEELEY BLEIER, B.S., 1938  
 HERMAN BLUSTEIN

EDWARD JOHN BROPHY, B.S., 1938  
 JOHN VINCENT BURKE  
 ELMER WALLACE CAVINS, B.S., 1936  
 IRVING CHELNEK  
 ALFRED GEORGE CHIONE, B.S., 1939  
 GEORGE ROBERT CHOBOT, B.S., 1938  
 HAROLD COHEN, B.S., 1938  
 WILBUR RANDOLPH COHLAN, B.S., 1938  
 MAX HELIX CUTLER, B.S., 1938  
 ROBERT IRVING CUTTS, B.S., Lewis Institute, 1936  
 AGNES DENHOLM, B.S., Illinois Wesleyan University, 1937  
 FRANK H. DICKSON, Jr.  
 MARVIN EDWARD ECKBERG, B.Ed., Northern Illinois State Teachers College, 1936; B.S., 1938



- JOHN ROBERT ERWIN, B.S., 1940  
 RALPH DAVIS ETTINGER, A.B., DePauw University, 1936  
 SAMUEL ARLINGTON FARNSWORTH, B.S., William Penn College, 1931  
 LEONARD HAROLD FAVUS, B.S., 1938  
 MILTON FEINBERG, B.S., 1938, with Honors  
 NEMO DEXTER GAINES, B.Ed., Southern Illinois State Normal University, 1935; B.S., 1938  
 WALTER GAINES, B.S., 1938, with Honors  
 ADELE GECHT, B.M.E., Northwestern University, 1933  
 LAWRENCE OGDEN GOODMAN, B.S., 1938  
 FERDINAND GORECKI, B.S., 1938  
 FOSTER ELLSWORTH GOSSARD, B.S., 1938  
 ERNST AUGUST GRIEP, B.S., 1938  
 WILLIAM JOSEPH GRIPPE  
 EUGENIA ELEANOR GURSKIS, B.S., 1938  
 HAROLD FRANK HAILMAN, B.S., 1938, with Honors  
 JACK S. HEIMOVITZ, B.S., 1938, with Honors  
 FRANK COLEMAN HENRY, A.B., James Millikin University, 1934  
 CHARLES WILSON HOFFMAN, A.B., College of Wooster, 1936  
 GLENN ARTHUR HOSS, JR., A.B., B.S., Wheaton College, 1936  
 GERTRUDE ELIZABETH HOWE, B.S., University of Chicago, 1936, with Honors  
 FRANCIS JOSEPH HREJSA, B.S., 1937  
 EDGAR O. HUGHES, B.S., 1938  
 GRACE CELIA ILIFF, A.B., Cornell College, 1931  
 JOSEPH CHARLES JANIS, A.B., 1933  
 EDWARD JOHN JARUSZEWSKI, B.S., 1936, 1938  
 GRANT TREMPER JOHNSON, B.S., 1938  
 ROBERT RICHARD JONES, B.S., 1939  
 MARVIN STANLEY KAGEN, B.S., 1938  
 LESTER KANTER, B.S., 1938  
 THEODORE KIERSCH, B.S., 1938  
 JOHN WILLIAM KOENIG, B.S., 1938  
 EARL HILMER KOEPKE, B.S., 1938  
 ELWOOD FRANKLIN KORTEMEIER, B.S., 1938  
 SAM KRUGER, B.S., 1938  
 FRANCIS PAUL LAFATA, B.S., 1938  
 SHIRLEY WILLIAM LANE, B.S., 1938  
 ARNOLD HAROLD LEAVITT, A.B., B.S., 1937, 1938  
 LOUIS LEMBERG, B.S., 1938  
 FRANK MICHAEL LHOTKA, B.S., 1938  
 ARTHUR MANNING LINDSAY, B.S., 1938  
 ROCCO VINCENT LOBRAICO, JR., B.S., 1938  
 ROBERT WILLIAM LOEFFLER, B.S., 1938  
 ROBERT DAVISON LOWREY  
 MONTIE MAGREE, B.S., 1938  
 CHARLES WENDELL MALSBUY, A.B., Illinois College, 1936; B.S., 1938  
 CHARLES JOSEPH MARINO, B.S., 1938  
 SIDNEY MARKS, B.S., 1938  
 JAMES WILLIAM MARSHALL, B.S., Monmouth College, 1936  
 LOWELL E. MASSIE, A.B., 1937  
 WALTER MAU, B.S., 1938  
 AUDREY JANE McDONALD, B.S., Illinois Wesleyan University, 1936  
 GERTRUDE RITA TORCZYNSKI McKEEVER, B.S., 1938  
 LEWIS GOODELL McKEEVER, A.B., Illinois Wesleyan University, 1935, with Honors  
 GEORGE BRADLEY McNEELY, JR., B.S., 1938  
 GEORGE BEYER MEAGHER, B.S., University of Notre Dame, 1936  
 WILLIAM DILLON MOSIMAN, B.S., 1939  
 JACK ARTHUR MOSKOVITZ, B.S., 1939  
 STEPHEN DANIEL MOSNY, JR., B.S., 1938  
 PLINY NORCROSS  
 HAROLD ROBERT OBERHILL, B.S., 1938  
 THOMAS WALKER O'KANE, B.S., 1938  
 SEYMOUR SIDNEY PASTRON, B.S., 1938  
 HAROLD MORRIS PERLMUTTER, B.S., 1938, with Honors  
 SEYMOUR LESTER POLLACK, B.S., 1938  
 GEORGE WASHINGTON POST, IV, B.S., 1939  
 ARTHUR BERNARD PYTEREK, B.S., 1938  
 BERNARD RATTNER, B.S., 1938  
 JOSEPH MAURICE ROBBINS, B.S., 1938  
 HENRY ROSACK  
 BERNICE SHIRLEY ROSEN, B.S., 1938  
 WENDELL PAUL SCOTT, B.S., 1938  
 HARMON DEFORREST SEELY, B.S., 1938  
 ARTHUR JOSEPH SHAPIRO, B.S., 1938  
 RAYMOND FRANKLIN SHEETS, A.B., Carthage College, 1936  
 MORRIS SIEGEL, B.S., 1938  
 MORTON SIMONS, B.S., 1938  
 HERBERT PEARL SLOAN, B.S., 1939  
 GORDON GASKILL SNIDER, B.S., 1938  
 ROBERT JOSEPH STEPHEN, B.S., Northwestern University, 1936  
 THEODORE ROBERT STEVENS, B.S., 1938  
 LAWRENCE LeROY SWAN, B.S., 1938  
 ERNEST LOOK THOMPSON, B.S., 1938  
 LOIS HELENA VISSCHER, B.S., 1938, with Honors  
 MAX EDWIN WEBBER, B.S., 1938  
 SANFORD FRED WEINER  
 ALBERT ROBERT WEINGLASS, B.S., 1938, with Honors  
 EUGENE WEISS, B.S., 1938  
 MANUEL BERTRAND WEISS, B.S., 1938  
 HARVEY WHITE, B.S., 1938

IRA CONDUCT WHITEHEAD, A.B., B.S.,  
1936, 1939  
WILLIAM W. WHITEHILL, A.B., 1936  
JANE RUTH WINER, B.S., 1938, with  
Honors  
GILBERT LAWRENCE WRIGHT, B.S., 1938  
HERMAN EUDELL WUESTENFELD  
MEYER YANOWITZ, B.S., 1938, with  
Honors

LOUIS YESINICK, B.S., University of  
Chicago, 1936; M.S., 1939, with  
Honors  
JOHN SLOWKO ZELENIK, A.B., Lake  
Forest College, 1932; B.S., 1940  
THEODORE CLARENCE ZEMAN, Ph.C.,  
B.S., 1934, 1938  
NATHAN ZIMMERMAN, B.S., 1938  
MITCHELL ZWEIG, B.S., 1938

### Degree of Bachelor of Medicine

ARNOLD LOUIS COHN, B.S., 1938, with  
Honors  
DANIEL HERSCHOLD GOODMAN, A.B.,  
Brooklyn College, 1935; M.S.,  
B.S., 1936, 1939, with Honors  
GROVER DONALD ICENOGLE, B.S., 1937  
MILDRED RANNEY JACKSON, B.S., Mon-  
mouth College, 1936  
HAROLD HERMAN JOFFE, B.S., 1937  
HARVE WILLIAM JOURDAN, JR., B.S.,  
1938, with High Honors  
JOHN ALLEN KEYS  
HAROLD JOSEPH KOLB  
SIDNEY SAMUEL LITOW, B.S., 1938  
IRVING ALLEN MATZNER, B.S., 1938

ROBERT PORTER O'DONNELL, B.S., 1938  
RICHARD ALBERT PETTY, A.B., Findlay  
College, 1935; B.S., 1940  
VIRGINIA KIPKE PIERCE, B.S., 1938,  
with High Honors  
THEODORE ZANE POLICANDRIOTES, B.S.,  
1938  
ELEANORE ALEEN REIDELL, B.S., 1938  
JAMES SOLOMON  
JUSTUS EARL TAYLOR, JR., B.S., 1938  
JOSEPH WOODROW TELFORD, B.S., 1939  
ROBERT HAROLD TINKER, B.S., 1938  
HARVEY CHARLES WATERS, B.S., 1938  
JOSEPH ALBERT WLOCZEWSKI, JR., B.S.,  
1938

### GRADUATE SCHOOL

#### Degree of Doctor of Philosophy

##### *In Anatomy*

ALLAN GIBSON BRODIE, D.D.S., University of Pennsylvania, 1919; M.S., 1934

##### *In Surgery*

CARLO SALVADORE SCUDERI, B.S., M.D., M.S., 1926, 1929, 1935

#### Degree of Master of Science

##### *In Bacteriology*

MARK MEYER SCHAPIRO, A.B., Johns Hopkins University, 1934; M.D., George  
Washington University, 1938  
FANNIE SKOLNIK, B.S., M.D., 1936, 1939

##### *In Dental Histology*

JAMES ALBERT GAGNON, B.S., D.D.S., 1931, 1933

##### *In Medicine*

MILTON FEINBERG, B.S., 1938  
HAROLD FRANK HAILMAN, B.S., 1938  
HARVE WILLIAM JOURDAN, JR., B.S., 1938  
LEWIS GOODELL MCKEEVER, A.B., Illinois Wesleyan University, 1935  
HAROLD MORRIS PERLMUTTER, B.S., 1938  
EUGENE WEISS, B.S., 1938

##### *In Neurology*

AARON ARTHUR HILKEVITCH, B.S., University of Chicago, 1933; M.D., 1937  
SAM KRUGER, B.S., 1938

##### *In Orthodontia*

JOHN PHILIP BALDRIDGE, D.D.S., Ohio State University, 1935  
MILTON BAER ENGEL, D.D.S., 1938  
PHILIP LEVINE, D.D.S., Georgetown University, 1938  
ROBERT FRANCOIS SCHOENWETTER, D.D.S., Marquette University, 1938

*In Pathology*

HERBERT KERMAN ABRAMS, B.S., Northwestern University, 1936

*In Pharmacology*

JAMES ASBURY BONE, A.B., Biddle University, 1911; M.D., Meharry Medical College, 1919

*In Physiological Chemistry*

BESSIE GENEVIEVE OSGOOD, A.B., B.S., Indiana Central College, 1932, 1933

KENNETH CARL ROBBINS, B.S., 1939

*In Physiology*

GEORGE ROBERT CHOBOT, B.S., 1938

ARNOLD LOUIS COHN, B.S., 1938

WALTER GAINES, B.S., 1938

JACK WILLIAM GROSSMAN, B.S., M.D., 1934, 1937

FRANK LEO POLLACK, B.S., University of Maryland, 1937

ALBERT ROBERT WEINGLASS, B.S., 1938

*In Psychiatry*

MANDEL SACHS, M.D., 1936

*In Surgery*

EDWARD RAGNAR ANDERSON, B.S., M.D., 1932, 1935

WILLIAM HENRY REQUARTH, M.D., 1939

**SECRETARY'S REPORT OF CONTRACTS**

The Secretary presented also for record the following report of contracts executed by the President and the Secretary of the Board and deposited with the Secretary since the last report.

<i>Name</i>	<i>Date</i>	<i>Amount</i>	<i>Purpose</i>
Business Furniture Corporation	March 28, 1940	\$1 885 73	Equipment for First Addition to McKinley Hospital, Groups XI, XIII, and XV.
Advance Venetian Blind Corporation	March 28, 1940	4 987 79	Equipment for Gregory Hall, Fifth Addition to the Library, and First Addition to McKinley Hospital, Group X.
A. S. Aloe Company	March 28, 1940	116 25	Equipment for First Addition to McKinley Hospital, Group XVI.
The Colson Corporation	March 28, 1940	935 22	Equipment for First Addition to McKinley Hospital, and Fifth Addition to the Library, Groups XII and XVII.
The Asbestos & Magnesia Materials Co.	April 25, 1940	29 812 00	Insulation for New Power Plant.

**GRADUATE SCHOLARSHIPS**

The Secretary presented also for record the following supplementary list of graduate scholars appointed by the President of the University on June 6, 1940.

Botany.....	Lloyd G. Carr.....	Scholarship.....	\$300
Economics.....	Mrs. Elsie M. C. Mains.....	Scholarship.....	300
Education.....	Ellen M. Nudd.....	Scholarship.....	300
	John P. Sivert.....	Scholarship.....	300
French.....	Ralph F. Carl.....	Scholarship.....	300

**APPOINTMENTS MADE BY THE PRESIDENT**

The Secretary presented also for record a list of appointments made by the President of the University.

AMES, RALPH WOLFLEY, Assistant in Botany, on one-fourth time, for ten months beginning September 1, 1940, at a cash compensation of three hundred dollars (\$300). (June 5, 1940)<sup>1</sup>

ANDERSON, PAUL HAMILTON, Instructor in Mathematics, for ten months

<sup>1</sup>The date in parenthesis is the date on which the appointment was made by the President of the University.

beginning September 1, 1940, at a cash compensation of one thousand eight hundred dollars (\$1,800). (June 10, 1940)

BARKER, AUGUSTUS LAWRENCE, JR., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1940, at a cash compensation of four hundred dollars (\$400). (June 15, 1940)

BASOLO, FRED, Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1940, at a cash compensation of three hundred dollars (\$300). (June 15, 1940)

BEEDE, HOWARD CARL, Special Research Graduate Assistant in Metallurgical Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 21, 1940)

BIRKY, CARL WILLIAM, Assistant in Sociology, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred dollars (\$700). (June 4, 1940)

BUDDEMEIER, WILBUR DAHL, Assistant in Farm Management, in the Department of Agricultural Economics, in the College of Agriculture, and in the Agricultural Experiment Station, on full time, beginning September 1, 1940, and continuing through February 28, 1941, at a cash compensation at the rate of one hundred thirty-three dollars thirty-three cents (\$133.33) a month, and on one-half time, beginning March 1, 1941, and continuing through August 31, 1941, at a cash compensation at the rate of sixty-six dollars sixty-seven cents (\$66.67) a month (this supersedes his previous appointment). (June 5, 1940)

BURACK, SAMUEL, Assistant in Psychiatry, in the College of Medicine, beginning June 1, 1940, and continuing through August 31, 1940, without salary. (June 14, 1940)

BURR, GERALDINE MARGARET, Stenographer in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, beginning June 1, 1940, and continuing through August 31, 1940, at a cash compensation at the rate of eighty dollars (\$80) a month. (June 7, 1940)

BURR, GERALDINE MARGARET, Stenographer in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1940, at a cash compensation of nine hundred sixty dollars (\$960). (June 7, 1940)

CARR, ARTHUR J., Assistant in English, for ten months beginning September 1, 1940, at a cash compensation of one thousand five hundred dollars (\$1,500). (June 22, 1940)

CHAPMAN, RICHARD A., Technical Assistant in Zoology, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 12, 1940)

COLBY, NORMAN CLARK, Research Assistant in Physics, in the College of Engineering, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 10, 1940)

CRAMER, RALPH ELLSWORTH, Special Research Assistant Professor of Engineering Materials, in the Department of Theoretical and Applied Mechanics, in the Engineering Experiment Station, beginning July 1, 1940, and continuing until further notice, at a cash compensation of four thousand two hundred dollars (\$4,200) a year (this supersedes his previous appointment). (June 18, 1940)

CRANE, MARGARET, Clerk in the Department of Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, beginning May 25, 1940, and continuing through August 31, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month (this supersedes her previous appointment). (June 7, 1940)

CRANE, MARGARET, Clerk in the Department of Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand twenty dollars (\$1,020). (June 7, 1940)

CRATE, HAROLD, Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning

September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 10, 1940)

CRAWFORD, ISABELLE, Junior Tabulating Equipment Operator in the Accounting Division of the Business Office, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1,200). (June 3, 1940)

DANCOFF, SIDNEY MICHAEL, Instructor in Physics, in the College of Engineering, for ten months beginning September 1, 1940, at a cash compensation of two thousand dollars (\$2,000). (May 31, 1940)

DICKEY, ROBERT IRVINE, Research Assistant in the Bureau of Business Research, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 18, 1940)

DICKINSON, GEORGE WILSON, Assistant in Mining Engineering, in the College of Engineering, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred fifty dollars (\$750). (June 22, 1940)

DOERMANN, AUGUST HENRY, Assistant in Botany, on one-fourth time, for ten months beginning September 1, 1940, at a cash compensation of three hundred dollars (\$300). (June 14, 1940)

DREIER, DOUGLAS EMERIT, Special Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 18, 1940)

ELY, CHARLES A., Assistant in Zoology, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 18, 1940)

FAUTIN, REED W., Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1940, at a cash compensation of three hundred dollars (\$300). (June 5, 1940)

FLETCHER, MRS. FLORENCE A., Custodian of the Museum of European Culture and Classical Museum, on one-fourth time, for ten months beginning September 1, 1940, at a cash compensation of three hundred fifty dollars (\$350). (June 10, 1940)

FOGLE, STEPHEN FRANCIS, Assistant in English, for ten months beginning September 1, 1940, at a cash compensation of one thousand five hundred dollars (\$1,500). (June 7, 1940)

FRANK, R. L., Special Research Assistant in Chemistry, for one year beginning September 1, 1940, at a cash compensation of two thousand dollars (\$2,000). (June 21, 1940)

FRANKLIN, JULIA ANN, Assistant in Soil Survey Publications, in the Department of Agronomy, in the Agricultural Experiment Station, for one year beginning September 1, 1940, at a cash compensation of one thousand two hundred dollars (\$1,200). (June 18, 1940)

GAA, CHARLES JOHN, Instructor in Accountancy, for ten months beginning September 1, 1940, at a cash compensation of two thousand dollars (\$2,000) (this supersedes his previous appointment). (June 18, 1940)

GALLO, S. GEORGE, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred fifty dollars (\$750). (June 19, 1940)

GARDNER, KARL EDRICK, Associate in Dairy Husbandry Extension, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1940, at a cash compensation of two thousand four hundred dollars (\$2,400). (June 19, 1940)

GARRIGUS, UPSON STANLEY, Assistant in Animal Genetics, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1940, at a cash compensation of seven hundred twenty dollars (\$720). (June 10, 1940)

GRAY, HORACE MONTGOMERY, to give instruction in Economics, on one-half time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at an additional compensation of three hundred forty-one dollars sixty-six cents (\$341.66) for the session. (June 6, 1940)

HAINES, WILLIAM JOSEPH, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of five hundred dollars (\$500). (June 10, 1940)

HAWORTH, FLOYD BALCH, to give instruction in Economics, on one-half time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at an additional compensation of two hundred eight dollars thirty-three cents (\$208.33) for the session. (June 6, 1940)

HEDLUND, EARL CLIFFORD, Assistant in Agricultural Marketing Extension, in the Department of Agricultural Economics, in the Extension Service in Agriculture and Home Economics, for ten months beginning September 1, 1940, at a cash compensation of one thousand five hundred dollars (\$1,500) (this supersedes his previous appointment). (June 5, 1940)

HENTZE, MELVIN J., Assistant in Physiology, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 18, 1940)

HENWOOD, Mrs. ETHEL MAY, Junior Typist in the Alumni Records and Relations Office, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1,200). (June 17, 1940)

HIGGINS, HARRY R., Mechanician in the Department of Theoretical and Applied Mechanics, in the College of Engineering, and in the Engineering Experiment Station, on nine-tenths time, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand six hundred twenty dollars (\$1,620) (this supersedes his previous appointment). (June 12, 1940)

HORNING, EVAN CHARLES, Special Research Assistant in Chemistry, beginning June 15, 1940, and continuing through September 14, 1940, at a cash compensation at the rate of one hundred seventy-five dollars (\$175) a month. (June 1, 1940)

HOUBOLT, JOHN CORNELIUS, Special Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 10, 1940)

HOUSE, ROBERT MARTIN, Assistant in Physiology, in the College of Medicine, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of five hundred dollars (\$500). (June 15, 1940)

HUDSON, GERALD THOMAS, Assistant in Rural Sociology Extension, in the Department of Agricultural Economics, in the Agricultural Experiment Station, and in the Extension Service in Agriculture and Home Economics, for ten months beginning September 1, 1940, at a cash compensation of one thousand five hundred dollars (\$1,500). (June 4, 1940)

HUFFMAN, ARTHUR VINCENT, Assistant in Sociology, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred dollars (\$700). (June 10, 1940)

HULETT, JAMES EDWARD, JR., Associate in Sociology, for one year beginning September 1, 1940, at a cash compensation of two thousand six hundred dollars (\$2,600). (June 24, 1940)

ICKE, PAUL WILLIAM, Instructor in Geography, for ten months beginning September 1, 1940, at a cash compensation of one thousand eight hundred dollars (\$1,800). (June 21, 1940)

JACKSON, JAMES LOUIS, Assistant in English, on two-thirds time, for ten months beginning September 1, 1940, at a cash compensation of one thousand dollars (\$1,000). (June 5, 1940)

JAMES, ALICE M., Assistant in Spanish, on one-fourth time, for ten months beginning September 1, 1940, at a cash compensation of three hundred dollars (\$300). (June 10, 1940)

JAMES, CLIFFORD L., Associate Professor of Economics, for one year beginning September 1, 1940, at a cash compensation of four thousand five hundred dollars (\$4,500). (June 3, 1940)

JORDAN, Mrs. HELEN, Stenographer in the Department of Home Economics, in the Agricultural Experiment Station, for one year beginning September 1,

1940, at a cash compensation of nine hundred sixty dollars (\$960). (June 7, 1940)

KANNER, MORTON HENRY, Instructor in Physics, in the College of Engineering, for ten months beginning September 1, 1940, at a cash compensation of two thousand dollars (\$2,000). (May 14, 1940)

KING, EVERETT EDGAR, Professor of Railway Civil Engineering, in the Department of Civil Engineering, in the College of Engineering, on indefinite tenure, beginning September 1, 1940, at a cash compensation of four thousand seven hundred fifty dollars (\$4,750) a year (this supersedes his previous appointment). (June 12, 1940)

KNAPP, CHARLES RICHARD, JR., to give instruction in Library Science, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of two hundred fifty dollars (\$250) for the session. (June 5, 1940)

KOELLER, HAROLD LEROY, Assistant in Agricultural Economics Extension, in the Department of Agricultural Economics, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1940, at a cash compensation of one thousand six hundred dollars (\$1,600) (this supersedes his previous appointment). (June 4, 1940)

KRAMER, EVALENE VIRGINIA, Librarian in the University High School, on two-thirds time, in the Summer Session of 1940, beginning July 1, 1940, and ending August 10, 1940, at a cash compensation of one hundred fifty-eight dollars thirty-three cents (\$158.33) for the session (this supersedes her previous appointment). (June 6, 1940)

LADD, JOHN HERBERT, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 10, 1940)

LAITINEN, HERBERT A., Instructor in Chemistry, for ten months beginning September 1, 1940, at a cash compensation of two thousand dollars (\$2,000). (June 22, 1940)

LAMBERT, G. F., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of five hundred dollars (\$500). (June 24, 1940)

LEITER, HOWARD ALLEN, Assistant in Physics, in the College of Engineering, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred dollars (\$700). (June 17, 1940)

LITTELL, JUNE LUIS, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1940, at a cash compensation of three hundred dollars (\$300). (June 18, 1940)

MALOTKY, LOUIS DAVID, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1940, at a cash compensation of seven hundred twenty dollars (\$720). (June 22, 1940)

MANNER, GEORGE, Assistant in Political Science, for ten months beginning September 1, 1940, at a cash compensation of one thousand eight hundred dollars (\$1,800). (May 25, 1940)

MARIENFELD, CARL JOSEPH, Assistant in Physiology, in the College of Medicine, on three-fourths time, for one year beginning September 1, 1940, at a cash compensation of one thousand two hundred dollars (\$1,200). (June 18, 1940)

MARTIN, NELLE MARGARET, Clerk in the Personnel Bureau of the College of Liberal Arts and Sciences, on three-fourths time, for one year beginning September 1, 1940, at a cash compensation of eight hundred ten dollars (\$810). (June 4, 1940)

McCoy, Mrs. MARJORIE A., Director of Social Activities in the Mary E. Busey Hall, for ten months beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred dollars (\$900), and in addition personal laundry valued at fifteen dollars (\$15); for the convenience of the University she will also be provided with living quarters and meals while on duty (this supersedes her previous appointment). (May 16, 1940)

MCDIVITT, MAXINE ESTELLE, Laboratory Assistant in Home Economics, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 21, 1940)

McNAIR, ADRIENNE, Technician in the Department of Prosthetic Dentistry, in the College of Dentistry, beginning June 1, 1940, and continuing through August 31, 1940, at a cash compensation at the rate of eighty dollars (\$80) a month. (June 5, 1940)

McNAIR, ADRIENNE, Technician in the Department of Prosthetic Dentistry, in the College of Dentistry, for one year beginning September 1, 1940, at a cash compensation of nine hundred sixty dollars (\$960). (June 7, 1940)

MCPHEE, W. D., Special Research Assistant in Chemistry, for one year beginning September 1, 1940, at a cash compensation of two thousand dollars (\$2,000). (June 19, 1940)

MENNING, JACK HARWOOD, Assistant in English, for ten months beginning September 1, 1940, at a cash compensation of one thousand four hundred fifty dollars (\$1,450). (June 19, 1940)

MILLER, DON JOHN, Assistant in Geology, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 19, 1940)

MOORE, ROBERT HAMILTON, Assistant in English, for ten months beginning September 1, 1940, at a cash compensation of one thousand five hundred dollars (\$1,500) (this supersedes his previous appointment). (June 7, 1940)

MOSBACHER, EUGENE GEORGE, Assistant in Rural Sociology, in the Department of Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1940, at a cash compensation of seven hundred twenty dollars (\$720). (June 10, 1940)

NELSON, MELVIN HENRY, Assistant in Soil Experiment Fields, in the Department of Agronomy, in the Agricultural Experiment Station, for one year beginning September 1, 1940, at a cash compensation of one thousand four hundred dollars (\$1,400). (June 6, 1940)

NETZER, HELEN ELIZABETH, Assistant in Spanish, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 5, 1940)

NIELSEN, KAJ LEO, Instructor in Mathematics, for ten months beginning September 1, 1940, at a cash compensation of one thousand eight hundred dollars (\$1,800). (June 10, 1940)

PARRISH, BARNARD DACK, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1940, at a cash compensation of seven hundred twenty dollars (\$720). (June 4, 1940)

PATE, ROBERT SEWELL, Instructor in Mathematics, for ten months beginning September 1, 1940, at a cash compensation of one thousand eight hundred dollars (\$1,800). (June 10, 1940)

PRICE, MAURICE THOMAS, Visiting Lecturer in Sociology, for one year beginning September 1, 1940, at a cash compensation of three thousand dollars (\$3,000). (June 12, 1940)

PRINGLE, WANDA, Cataloger in the Library, on four-fifths time, for one year beginning September 1, 1940, at a cash compensation of one thousand one hundred twenty dollars (\$1,120) (this supersedes her previous appointment). (June 12, 1940)

RIPS, RAE ELIZABETH, to give instruction in Library Science, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of two hundred fifty dollars (\$250) for the session. (May 31, 1940)

SCHLEY, RUTH, to give instruction in Library Science, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of two hundred fifty dollars (\$250) for the session. (May 31, 1940)

SCHRADER, HERMAN JOHN, Research Associate Professor of Applied Mechanics, in the Department of Theoretical and Applied Mechanics, in the College of Engineering, and in the Engineering Experiment Station, on indefinite tenure, beginning September 1, 1940, at a cash compensation of three thousand three



hundred dollars (\$3,300) a year (this supersedes his previous appointment). (June 12, 1940)

SCHRUBEN, LEONARD WILLIAM, Assistant in Agricultural Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1940, at a cash compensation of one thousand six hundred dollars (\$1,600) (this supersedes his previous appointment). (June 4, 1940)

SCHUEY, LEONARD, Assistant in Vegetable Crops, in the Department of Horticulture, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1940, at a cash compensation of eight hundred dollars (\$800). (June 18, 1940)

SEARLS, ELMER NEWTON, Assistant in Farm Management, in the Department of Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1940, at a cash compensation of nine hundred dollars (\$900) (this supersedes his previous appointment). (June 4, 1940)

SHKOLNIK, SAMUEL, Lecturer in Pharmaceutical Jurisprudence, in the College of Pharmacy, on one-fifth time, for ten months beginning September 1, 1940, at a cash compensation of five hundred dollars (\$500) (this supersedes his previous appointment). (June 6, 1940)

SIMPSON, HOWARD EDWIN, JR., Assistant in Geology, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 14, 1940)

SIMS, PAUL KIBLER, Assistant in Geology, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 10, 1940)

SMITH, CURTIS WILLIAM, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1940, at a cash compensation of four hundred dollars (\$400). (June 15, 1940)

SMITH, PHILIP EDWARD, Assistant in Zoology, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 24, 1940)

SPARKS, MEREDITH MORGAN, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of five hundred dollars (\$500). (June 18, 1940)

STENSTROM, FRED HENRY, Assistant in Floriculture, in the Department of Horticulture, in the Agricultural Experiment Station, for one year beginning September 1, 1940, at a cash compensation of one thousand five hundred dollars (\$1,500). (June 22, 1940)

STEVENS, DONALD P., Instructor in Architecture, for ten months beginning September 1, 1940, at a cash compensation of one thousand eight hundred dollars (\$1,800). (June 5, 1940)

SWAIN, LILLIAN RUTH, Stenographer in the Registrar's Office, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred sixty dollars (\$960). (June 13, 1940)

SWIFT, HOWARD RAYMOND, Research Graduate Assistant in Ceramic Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 10, 1940)

SWITZER, WALTER E., Assistant in Physiology, on one-fourth time, for ten months beginning September 1, 1940, at a cash compensation of three hundred dollars (\$300). (June 18, 1940)

TALLMADGE, FRANCIS KASPER, Research Graduate Assistant in Physics, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 10, 1940)

TAYLOR, CHARLES JOEL, JR., Assistant in Physics, in the College of Engineering, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred dollars (\$700). (June 10, 1940)

TAYLOR, STANFIELD S., Assistant to the Dean of Men, for one year beginning September 1, 1940, at a cash compensation of one thousand two

hundred dollars (\$1,200), with the privilege of taking not to exceed one unit of graduate work each semester. (June 10, 1940)

TRAYWICK, LELAND E., Assistant in Economics, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred dollars (\$700). (June 18, 1940)

TUTHILL, JOHN KLINE, Associate Professor of Railway Electrical Engineering, in the Department of Electrical Engineering, in the College of Engineering, on indefinite tenure, beginning September 1, 1940, at a cash compensation of three thousand eight hundred fifty dollars (\$3,850) a year (this supersedes his previous appointment). (June 12, 1940)

VAN SICLEN, DEWITT CLINTON, Assistant in Geology, on one-fourth time, for ten months beginning September 1, 1940, at a cash compensation of three hundred dollars (\$300). (June 14, 1940)

VORIS, ROBERT SITES, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 15, 1940)

WAGNER, EVELYN L., Clerk and Stenographer in the Office of the Dean of the College of Engineering, and the Director of the Engineering Experiment Station, on three-fourths time, for one year beginning September 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation of eight hundred ten dollars (\$810) (this supersedes her previous appointment). (June 12, 1940)

WALKER, HAROLD L., Assistant Professor of Metallurgical Engineering and Acting Head of the Department of Mining and Metallurgical Engineering, in the College of Engineering, and in the Engineering Experiment Station, for one year beginning September 1, 1940, at a cash compensation of three thousand three hundred dollars (\$3,300) (this supersedes his previous appointment). (June 6, 1940)

WEISS, JOHN NELSON, Instructor in Agricultural Education, for one year beginning September 1, 1940, at a cash compensation of three thousand two hundred dollars (\$3,200) (this supersedes his previous appointment). (June 13, 1940)

WELSTEAD, DORIS ELIZABETH, to give instruction in Library Science, on four-fifths time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of two hundred dollars (\$200) for the session. (May 31, 1940)

WILKINSON, CLYDE WINFIELD, Instructor in English, for ten months beginning September 1, 1940, at a cash compensation of two thousand dollars (\$2,000). (June 18, 1940)

WORLEY, OSBORN CARROLL, Research Graduate Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of six hundred dollars (\$600). (June 10, 1940)

WRIGHT, BERTRAND A., Research Assistant in Zoology, on one-half time, beginning June 1, 1940, and continuing through September 15, 1940, at a cash compensation at the rate of sixty-four dollars (\$64) a month (this supersedes his previous appointment). (June 4, 1940)

YOUNG, EVERETT GILLHAM, Professor of Railway Mechanical Engineering, in the Department of Mechanical Engineering, in the College of Engineering, and in the Engineering Experiment Station, on indefinite tenure, beginning September 1, 1940, at a cash compensation of four thousand two hundred dollars (\$4,200) a year (this supersedes his previous appointment). (June 12, 1940)

YOUNKER, ELMER LEROY, Assistant in Physics, in the College of Engineering, on one-half time, for ten months beginning September 1, 1940, at a cash compensation of seven hundred dollars (\$700). (June 14, 1940)

#### DECLINATIONS AND RESIGNATIONS

The Secretary presented also for record the following list of declinations and resignations.

ANDERSON, HARRIET ANN, Stenographer in the Order Department of the Library—declination effective September 1, 1940.

BAIRD, BENJAMIN THOMAS, Teacher in the University High School—declination effective September 1, 1940.

BILLMAN, ALICE E., Fellow in Chemistry—resignation effective September 1, 1940.

CARL, RALPH F., Scholar in French—declination effective September 1, 1940.

DALY, REX F., Assistant in Agricultural Economics, in the Agricultural Experiment Station—resignation effective September 1, 1940.

DAVIS, MRS. FERN DEBECK, Architecture Librarian—declination effective September 1, 1940.

GALLIGAR, LELAH L., Scholar in Botany—declination effective September 1, 1940.

HAHN, ARMAND J., Assistant in Dairy Manufactures, in the Department of Dairy Husbandry—resignation effective July 1, 1940.

HEYL, RICHARD E. J., Assistant in Dairy Manufactures, in the Department of Dairy Husbandry—resignation effective July 1, 1940.

HOWE, JOHN S., Assistant Professor of Pathology, in the College of Medicine—resignation effective September 1, 1940.

LANG, DANIEL ROBERT, Instructor in English—declination effective September 1, 1940.

LE SAGE, LAURENCE, Assistant in French—resignation effective September 1, 1940.

MACMASTERS, MAJEL M., Associate in Home Economics, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective September 1, 1940.

MADISON, MRS. FRANCES, Stenographer in the College of Agriculture—declination effective September 1, 1940.

MAINS, MRS. ELSIE M. C., Scholar in Economics—declination effective September 1, 1940.

MARTIN, MILDRED, Assistant in English—declination effective September 1, 1940.

MILCZEWSKI, MARION, to give instruction in Library Science, in the Summer Session of 1940—resignation effective June 17, 1940.

MILLS, ROSALIND E., Assistant in Nutrition, in the Department of Home Economics, in the Agricultural Experiment Station—declination effective September 1, 1940.

MINARD, DAVID, Instructor in Physiology, in the College of Medicine—resignation effective September 1, 1940.

ORLOVICH, ROBERT B., Assistant in English—resignation effective September 1, 1940.

PORTERFIELD, RUTH E., Stenographer in the Radio Station—declination effective September 1, 1940.

SCHMITT, BETTY ANN, Typist in the Department of Agronomy—resignation effective May 24, 1940.

SCHMITT, MARTIN F., Assistant in the Loan Department of the Library—declination effective September 1, 1940.

UTECHT, EVERETT A., Scholar in Theoretical and Applied Mechanics—declination effective September 1, 1940.

WHITE, RALPH V., Special Research Assistant in Chemistry—resignation effective June 30, 1940.

The Board adjourned, to meet on call of the President.

H. E. CUNNINGHAM  
*Secretary*

HAROLD POGUE  
*President*